

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Material name:** VO5 NORMAL SHAMPOO  
**Revision date:** 21-May-2015  
**CAS#:** Mixture  
**Product use:** Hair Shampoo  
**Restrictions on use:** None Identified  
**Company Information:** HIGH RIDGE BRANDS, INC.  
 5 High Ridge Park, suite 200  
 Stamford, CT 06905 US  
**Business Phone:** (203)298-9919  
**Emergency Phone:** (203)298-9919  
**Shipping Emergencies:** CHEMTREC 800 424-9300 or 703 527-3887

## 2. HAZARDS IDENTIFICATION

Note: This product is a cosmetic product and is labeled in accordance with the FDA and not OSHA regulations. The FDA requirements for the labeling of cosmetics take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

### GHS/HAZCOM 2012 Classification:

Health	Physical
Eye Irritation Category 2A Skin Irritation Category 2	Not Hazardous

### Label Elements



#### WARNING!

Causes skin irritation.  
Causes serious eye irritation.

Wash thoroughly after handling.  
Wear protective gloves and eye protection.  
Use personal protective equipment as required.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical attention  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS#	PERCENT
Sodium Laureth Sulfate	13150-00-0	<2
Sodium Lauryl Sulfate	151-21-3	5-10
Cocamidopropyl Betaine	61789-40-0	<2
Ammonium Chloride	12125-02-9	<2

## 4. FIRST AID MEASURES

**Eye Contact:** Flush the eyes with large amounts of water for 15 minutes while holding the eyelids open to assure that the entire surface is flushed. Get medical attention if irritation persists.

**Skin Contact:** If irritation develops, discontinue use, wash skin with water. Get medical attention if irritation persists.

**Inhalation:** None needed under normal use conditions. If irritation develops, move to fresh air. Get medical attention if irritation persists.

**Ingestion:** If large amounts are swallowed, seek medical advice.

**Most important symptoms:** Contact causes eye irritation. Causes skin irritation in some individuals. Inhalation of mists may cause mild respiratory irritation.

**Indication of immediate medical attention and special treatment, if needed:** None expected.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:**  
Use any media appropriate for the surrounding fire.

**Specific hazards arising from the chemical:**  
None known. This product is not classified as flammable or combustible.

**Special firefighting procedures:**  
Firefighters should wear self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:**  
Keep unnecessary personnel away. Ventilate the area. Do not touch or walk through spilled material. Wear protective equipment as described in section 8.

**Methods and materials for containment and clean up:** Stop flow of material, if this is without risk. Dike the spilled material, where this is possible. Carefully collect spills, and place in container for disposal.

**Environmental precautions:** Prevent entry into storm sewers and waterways. Report spill as required by local and national regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**  
Avoid contact with eyes and prolonged contact with skin. Use in accordance with package instructions.

**Conditions for safe storage, including any incompatibilities:**  
Follow storage instructions on the product label.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Guidelines:

Component	Exposure Limits
Sodium Laureth Sulfate	None Established
Sodium Lauryl Sulfate	None Established
Cocamidopropyl Betaine	None Established
Ammonium Chloride	10 mg/m <sup>3</sup> TWA; 20 mg/m <sup>3</sup> STEL ACGIH TLV

**Engineering Controls:** General room ventilation sufficient to minimize exposure.

### Personal protective equipment

**Respiratory protection:** None required under normal use conditions.

**Hand protection:** None required under normal use conditions.  
Applicable for industrial settings only: Protective gloves.

**Eye Protection:** None required under normal use conditions.  
Applicable for industrial settings only: Wear chemical goggles.

**Skin and body protection:** None required under normal use conditions.

**Hygiene measures:** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Viscous liquid  
**Color:** Transparent  
**Form:** Liquid  
**Odor:** To match standard.  
**Melting/Freezing Point:** Not determined  
**Boiling Point / Range:** > 200 °F (>93.3 °C)  
**Percent Volatile:** >75 % estimated  
**Evaporation Rate:** Not determined  
**Vapor Pressure:** Not determined  
**Vapor Density:** Not determined  
**Solubility:** Not determined  
**Partition Coefficient (n-octanol/water):** Not determined  
**pH:** 5.5 – 6.5  
**Relative Density:** 1.0  
**Viscosity:** 4500 - 9000 CP (LV/Spindle #3/12 RPM/60 SEC)  
**VOC:** 0.005%  
**Autoignition Temperature:** Not determined  
**Decomposition Temperature:** Not determined  
**Flash Point:** Not applicable  
**Flammability (Solid, Gas):** Not applicable  
**Flammability Limits:**  
    **LEL:** Not applicable  
    **UEL:** Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity:** Non-reactive  
**Chemical stability:** Stable  
**Possibility of hazardous reactions:** None  
**Conditions to avoid:** None known  
**Incompatible materials:** Strong oxidizers.  
**Hazardous decomposition products:** At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS:

#### ACUTE HEALTH HAZARDS

**Inhalation:** Inhalation of mists may cause mild respiratory irritation.  
**Skin Contact:** Contact causes irritation in some individuals.  
**Eye Contact:** Contact causes irritation.  
**Ingestion:** May cause gastrointestinal disturbances.  
**Chronic Effects:** None expected.  
**Carcinogenicity:** No components are listed as a carcinogen by OSHA, IARC, or NTP.

#### ACUTE TOXICITY VALUES:

Product ATE (Calculated): LD50 Oral 20,000 mg/kg.  
Sodium Laureth Sulfate: LD50 Oral Rat 4,044 mg/kg  
Sodium Lauryl Sulfate: LD50 Oral Rat >2,000 mg/kg

Cocamidopropyl Betaine:	LD50 Oral Rat 3,310 mg/kg
	LC50 Inhalation Rat 11.4 mg/L/ hr
Ammonium Chloride:	LD50 Oral Rat 1,410 mg/kg
	LD50 Dermal Rat >2,000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No ecotoxicity data is available for product.

**Persistence and Degradability:** No data available for product.

**Bio-accumulative Potential:** No data available for product.

**Mobility in Soil:** No data available for product.

**Other Adverse Effects:** None

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

## 14. TRANSPORT INFORMATION

**DOT Hazardous Materials Description:** Not regulated for transport.

**IMDG Dangerous Goods Description:** Not regulated for transport.

**IATA International Air Transport Association:** Not regulated for transport.

## 15. REGULATORY INFORMATION

**SARA 311/312:** Hazard Categories for SARA 311/312 Reporting: Acute.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Section 313(40 CFR372): None

**CERCLA Section 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements as it is sold, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

## 16. OTHER INFORMATION

**Revision Date:**  
**13 APR 2015:** Update to OSHA HazCom 2012 GHS Format. Changes to all sections.

**Revision History:**

30 DEC 2014: Third revision

**Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Issue date:** 13-April-2015

**1. Chemical Product and Company Identification**

**Company Identification** Dixon Ticonderoga Company  
195 International Parkway  
Heathrow, FL 32746-5036  
Telephone: 800-824-9430

**Date prepared:** May 7, 2003  
**Last revised:** July 29, 2009  
**Emergency call:** 800-824-9430

**Product Name** Dixon Phano China Marker  
**Product Code(s)** 00071, 00072, 00073, 00074, 0076, 00077, 00079, 00080, 00081, 00092, 00095, 30771, 30791

**2. Composition/Information On Ingredients**

Component	CAS Reg. No	Percent Weight
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Pencil products bearing the PMA Certification mark are certified in a program of toxicological evaluation by a medical expert subject to review by the program's toxicological review board, to contain no materials in sufficient quantity to be toxic or injurious to humans or to cause acute or chronic health problems

**Conforms to ASTM D-4236**

This product is not considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200)

**3. Hazards Identification**

**Emergency Overview** Not an acute hazard- conforms to ASTM D-4236  
**CAUTION!**  
Packaging may be subject to ignition by fire and may release toxic or other irritating gases

**4. First Aid Measures**

**Eye Contact** Flush eyes large amounts of water for at least fifteen minutes. Contact physician  
**Skin Contact** Wash skin with soap and water. Seek medical attention in the unlikely event that irritation occurs  
**Ingestion** Unlikely to be toxic by ingestion, but seek medical attention  
**Inhalation** Not applies

**5. Fire Fighting Measures**

**Extinguishing Media** Carbon dioxide, dry chemical or foam recommended. Apply water to cool exposed closed containers  
**Special Fire Fighting Procedures** Self contained breathing apparatus (SCBA) and full protective equipment recommended  
**Unusual Fire and Explosion Hazards** Packaging may be subject to ignition by fire and may release toxic gases

**Flammability Data**

Flash Point	No data
Flammability limits	No data
Auto-ignition temperature	No data
Dust cloud ignition temperature	No data
Dust layer ignition temperature	No data

HMIS Ratings	
<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Protective Equipment</b>	<b>A</b>

**6. Accidental Release Measures**

**Small spill** Sweep or wipe up material. Place spilled material into appropriate waste containers for disposal  
**Large spill** Sweep or wipe up material. Place spilled material into appropriate waste containers for disposal

**7. Handling and Storage**

**Handling** Contents will stain. The use of smocks and gloves to protect personal clothing is suggested. Wash hands and surface after use.  
**Storing** Do not store near heat or open flame

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**8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	The use of local ventilation is recommended
<b>Personal protection</b>	No special skin protection required. Wash skin if irritation is experienced. Eye protection is recommended

**9. Physical and Chemical Properties**

<b>Physical State</b>	Solid
<b>Appearance</b>	Paper wrapped pencil
<b>Color</b>	Various colors
<b>Odor</b>	No odor
<b>pH</b>	No data
<b>Specific gravity</b>	No data
<b>Boiling point</b>	No data
<b>Freezing/melting point</b>	No data
<b>Evaporation rate</b>	No data
<b>Solubility</b>	No data
<b>Volatility</b>	No data

**10. Stability and Reactivity**

<b>General</b>	This product is stable and hazardous polymerization will not occur
<b>Incompatibility</b>	None known
<b>Hazardous decomposition</b>	As with all burning organic matter, carbon monoxide and other toxic fumes may be released

**11. Toxicological Information**

<b>Acute/Chronic Toxicity</b>	Products bearing the PMA Certification mark are certified in a program of toxicological evaluation by a medical expert subject to review by the program's toxicological review board, to contain no materials in sufficient quantity to be injurious to humans or to cause acute or chronic health problems Conforms to ASTM-D4236
<b>Carcinogenicity</b>	
<b>Mutagenicity</b>	

**12. Ecological Information**

This product has not been evaluated for overall environmental effects

**13. Disposal Considerations**

Contain and place in approved container. Dispose of per Local, State, and Federal regulations

**14. Transportation Information**

<b>DOT Classification</b>	Not regulated (US)	<b>UN/NA Number</b>	Not regulated
<b>TDG Classification</b>	Not regulated (Canada)	<b>IMO/IMDG Classification</b>	Not regulated
<b>ADR/RID Classification</b>	Not regulated (Europe)	<b>ICAO/IATA Classification</b>	Not regulated

**15. Regulatory Information**

<b>OSHA Hazard Communication Status</b>	This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200
<b>Toxic Substances Control Act (TSCA) Status</b>	All ingredients of this material has been reported to the US EPA and are included in the TSCA inventory

**16. Other Information**

For further product safety information call 800-824-9430

Validated and Verified by Dixon Ticonderoga Co.  
July 29,2009

This information contained herein is based on data considered accurate. However no warranty is expressed or implied regarding the accuracy of these data or results obtained from the use thereof. Dixon Ticonderoga company assumes no responsibility for personal damage caused by the product. Users assume all risks associated with use.



195 International Parkway  
Heathrow, FL 32746-5036

(407) 829-9000 (800) 824-9430  
www.DixonUSA.com

To whom this may concern:

We, Dixon Ticonderoga Company, hereby certify that all products we distribute are compliant with current regulations and standards as of August 14, 2011 enacted under the Consumer Product Safety Improvement Act of 2008 (CPSIA) regulations.

Dixon Ticonderoga Company does guarantee that we are a WIMA Certified Supplier and ACMI approved to carry the AP seal. Under both WIMA and ACMI Dixon is required to undergo stringent testing from a top toxicologist at Duke University; who's evaluation is in accord with the 1984 CPSC Policy Statement on Animal Testing and is a board certified toxicologist as defined by 16 CFR 14(B)(8). Upon certification, Dixon receives approval from Duke insuring that:

- Dixon product(s) have no hazardous component or contaminant level or effect of the products themselves that would require acute or chronic hazard labeling to conform with ASTM D4236, the Labeling for Hazardous Art Materials Act, LHAMA regulations (16 CFR 1500.14(B)(8), or the Federal Hazardous Substances Act.
- Dixon product(s) is classified as NOT being toxic, corrosive, a skin or eye irritant, a strong sensitizer or combustible/flammable as defined in 16 CFR 1500.3(b)(5), and 1500.3(b)(7) – (10) of the Federal Hazardous Substances Act regulations.
- Dixon product(s) does not require labeling under California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). Our products do not contain hazardous substances when evaluated under ASTM F963.8.2 of the Standard Consumer Safety Specification for Toy Safety.

**TICONDEROGA** **PRANG** **LYRA** **DIXON**

Dixon Ticonderoga Company, a subsidiary of FILA of Italy, is one of the oldest companies in the United States with operations dating back to 1795. Our company manufactures and markets a wide range of art, writing and office products including the Ticonderoga®, Prang®, Lyra® and Dixon® brands with locations in the United States and around the world.





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Heathrow, FL 32746-5036

(407) 829-9000 (800) 824-9430  
www.DixonUSA.com

We appreciate your continued support of our brands Ticonderoga, Prang, Dixon and Lyra.

**Testing facilities:**

Applied Technical Service  
1049 Triad Court, Marietta, GA 30062  
(Phone) 678-444-2965

Duke University  
Division of Occupational and Environmental Medicine  
2200 West Main Street Suite 400 Durham, N.C. 27705  
(Phone) 919-286-5744

*Jamie Bryant*

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Dixon Ticonderoga Co. – North America  
Office 478-755-1299 ext 116; Cell 407-951-1770

**TICONDEROGA** **PRANG** **LYRA** **DIXON**

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# SAFETY DATA SHEET

## Suave Shampoo – All Variants Almond & Shea Butter, Color Care, Humectant, Ocean Breeze, Wild Cherry Blossom, Aloe & Waterlily, Coconut Oil Infusion

### Section 1. Identification

<b>Product name</b>	: Suave Shampoo – All Variants Almond & Shea Butter, Color Care, Humectant, Ocean Breeze, Wild Cherry Blossom, Aloe & Waterlily, Coconut Oil Infusion
<b>Product type</b>	: Shampoo
<b>UPC Code</b>	: 079400083906, 079400892003, 079400738301, 079400009555, 079400025227, 079400735904, 079400640031, 079400459909
<b>Internal product code</b>	: M_83160911, M_83160934, M_83160937, M_83153307, M_83153302, M_83254177, M_83294988,

### Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Industrial uses
Consumer uses
Professional uses

<b>Supplier's details</b>	: UNILEVER 700 Sylvan Avenue Englewood Cliffs NJ 07632 USA
<b>Emergency telephone number (with hours of operation)</b>	: Phone #: 800-761-3683 Monday thru Friday (8:30 AM – 5:00 PM EST) Emergency #: 800-745-9269 (24 hours) Poison Control #: 800-949-7866 (24 hours) CHEMTREC #: 800-424-9300(24 hours, Transportation Emergencies)

### Consumer Information:

For information regarding the use of this product by a consumer, please refer directly to the product label. This industrial MSDS is provided for workplace employees, per US OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting.

Any first aid or warnings that are applicable to consumer use are stated directly on the product label, in accordance with all applicable government regulations.

## Section 2. Hazards identification

- OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
- Classification of the substance or mixture** : SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A

### GHS label elements

- Hazard pictograms** : 
- Signal word** : Warning
- Hazard statements** : Causes serious eye irritation.

### Precautionary statements

- General** : Keep out of reach of children.
- Prevention** : Not applicable.
- Response** : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Storage** : Not applicable.
- Disposal** : Not applicable.
- Supplemental label elements** : None known.
- Hazards not otherwise classified** : None known.

## Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture

### CAS number/other identifiers

Ingredient name	%	CAS number
Sodium Laureth Sulfate	0 - 25	1335-72-4

Sodium Methyl Cocoyl Taurate	0 - 5	12765-39-8
Cocamidopropyl Betaine	0 - 5	61789-40-0
Glycerin	0 - 5	56-81-5
Ammonium chloride	0 - 5	12125-02-9
Cocamide MEA	0 - 5	68140-00-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

## Section 4. First-aid measures

### Description of necessary first aid measures

- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
- Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not

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induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### **Most important symptoms/effects, acute and delayed**

#### **Potential acute health effects**

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : May cause skin irritation.
- Ingestion** : No known significant effects or critical hazards.

#### **Over-exposure signs/symptoms**

- Eye contact** : Adverse symptoms may include the following:  
redness  
irritation
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

### **Indication of immediate medical attention and special treatment needed, if necessary**

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## **Section 5. Fire-fighting measures**

### **Extinguishing media**

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.
- NFPA 30B Classification** : Not available.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

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Date of previous issue: 10.25.2017

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide
- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

**Precautions for safe handling**

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

**Section 8. Exposure controls/personal protection**

**Control parameters**

**Occupational exposure limits**

Ingredient name	Exposure limits
Glycerin	<p><b>OSHA PEL 1989 1989-03-01 TWA</b>                      10 mg/m3                      Form:Total dust  <b>TWA</b>                      5 mg/m3                      Form:Respirable fraction  <b>OSHA PEL 1993-06-30 TWA</b>                      15 mg/m3                      Form:Total dust  <b>TWA</b>                      5 mg/m3                      Form:Respirable fraction  <b>NIOSH REL 1994-06-01</b>                      Form:Mist  <b>ACGIH TLV 1994-09-01 TWA</b>                      10 mg/m3                      Form:Mist  <b>ACGIH TLV 2013-06-14</b></p>

	Form:Mist
Ammonium chloride	<p><b>OSHA PEL 1989 1989-03-01 STEL</b> 20 mg/m3 Form:</p> <p><b>NIOSH REL 1994-06-01 TWA</b> 10 mg/m3 Form:Fume</p> <p><b>STEL</b> 20 mg/m3 Form:Fume</p> <p><b>ACGIH TLV 1994-09-01 TWA</b> 10 mg/m3 Form:Fume</p> <p><b>STEL</b> 20 mg/m3 Form:Fume</p>

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Individual protection measures**

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

**Skin protection**

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering

	the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
<b>Body protection</b>	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
<b>Other skin protection</b>	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
<b>Respiratory protection</b>	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	: liquid
<b>Colour</b>	: Various tinted shades
<b>Odour</b>	: perfumed
<b>Odour threshold</b>	: Not available.
<b>pH</b>	: 6 [Conc. (% w/w): 1,000 g/l ]
<b>Melting point</b>	: Not applicable
<b>Boiling point</b>	: Not available.
<b>Flash point</b>	: Not available.
<b>Evaporation rate</b>	: Not available.
<b>Flammability (solid, gas)</b>	: Not available.
<b>Lower and upper explosive (flammable) limits</b>	: <b>Lower:</b> Not available. <b>Upper:</b> Not available.
<b>Vapour density</b>	: Not available.
<b>Relative density</b>	: Not available.
<b>Solubility</b>	: Not available.
<b>Solubility in water</b>	: Not available.
<b>Partition coefficient: n-octanol/water</b>	: Not available.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Viscosity</b>	: <b>Dynamic:</b> Not available. <b>Kinematic:</b> Not available.

## Section 10. Stability and reactivity



<b>Reactivity</b>	:	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	:	The product is stable.
<b>Possibility of hazardous reactions</b>	:	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	:	No specific data.
<b>Incompatible materials</b>	:	No specific data.
<b>Hazardous decomposition products</b>	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

**Conclusion/Summary** : Very low toxicity to humans or animals.

#### Irritation/Corrosion

##### **Conclusion/Summary**

**Skin** : The mixture is not an irritant for the skin. Under the application of the Global Harmonised System (GHS) available data have been used to assess the hazardous properties of this mixture.

**Eyes** : Causes serious eye irritation. Under the application of the Global Harmonised System (GHS) available data have been used to assess the hazardous properties of this mixture.

**Respiratory** : Based on available data, the classification criteria are not met.

#### Sensitisation

##### **Conclusion/Summary**

**Skin** : Based on available data, the classification criteria are not met.

**Respiratory** : Based on available data, the classification criteria are not met.

#### Mutagenicity

**Conclusion/Summary** : Not applicable.

#### Carcinogenicity

**Conclusion/Summary** : Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

#### Reproductive toxicity

**Conclusion/Summary** : Not applicable.

**Teratogenicity**

**Conclusion/Summary** : Not applicable.

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

**Information on the likely routes of exposure** : Not available.

**Potential acute health effects**

**Eye contact** : Causes serious eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : May cause skin irritation.  
**Ingestion** : No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact** : Adverse symptoms may include the following:  
redness  
irritation  
**Inhalation** : No specific data.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

**Delayed and immediate effects and also chronic effects from short and long term exposure****Short term exposure**

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

**Potential chronic health effects**

**Conclusion/Summary** : Very low toxicity to humans or animals.  
**General** : No known significant effects or critical hazards.  
**Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Teratogenicity** : No known significant effects or critical hazards.

- Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	>5,000 mg/kg

## Section 12. Ecological information

### Toxicity

- Conclusion/Summary** : No known significant effects or critical hazards.

### Persistence and degradability

- Conclusion/Summary** : No known significant effects or critical hazards.

- Conclusion/Summary** : No known significant effects or critical hazards.

### Mobility in soil

- Soil/water partition coefficient (KOC)** : Not available.  
**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

- Disposal methods** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- RCRA classification** : No known significant effects or critical hazards.

**United States - RCRA Acute hazardous waste "P" List:** Not listed

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**United States - RCRA Toxic hazardous waste "U" List:** Not listed

**Section 14. Transport information**

<b>FOR SHIPMENT IN CONSUMER PACKAGING</b>	<b><u>GROUND</u></b>	<b><u>WATER</u></b>	<b><u>AIR</u></b>
PROPER SHIPPING NAME:	Not regulated	Not regulated	Not regulated
HAZARD CLASS:	Not regulated	Not regulated	Not regulated
UN/ID #:	None	None	None
PACKING GROUP:	None	None	None
REQUIRED LABELING:	None	None	None
LABEL TYPE:	None	None	None
ADDITIONAL INFORMATION:	Not regulated	Not regulated	Not regulated

**Special precautions for user** : Transport within user’s premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product have been trained in the event of an accident or spillage.’

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not available.

**Section 15. Regulatory information**

**U.S. Federal regulations** : **United States - TSCA 8(d) - Health and safety studies:** Not listed  
**United States - TSCA 8(c) - Significant adverse reaction (SAR):** Not listed  
**United States - TSCA 8(a) - Preliminary assessment report (PAIR):** Not listed  
**United States - TSCA 8(a) - Chemical Data Reporting (CDR):** Not determined  
**United States - TSCA 8(a) - Dioxin/Furan precursor:** Not listed  
**United States - TSCA 8(a) - Chemical risk rules:** Not listed  
**United States - TSCA 6 - Proposed risk management:** Not listed  
**United States - TSCA 6 - Final risk management:** Not listed  
**United States - TSCA 5(e) - Substances consent order:** Not listed  
**United States - TSCA 5(a)2 - Proposed significant new use rules:** Not listed  
**United States - TSCA 5(a)2 - Final significant new use rules:** Not listed  
**United States - TSCA 4(f) - Priority risk review:** Not listed

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**United States - TSCA 4(a) - Proposed test rules:** Not listed  
**United States - TSCA 4(a) - ITC Priority list:** Not listed  
**United States - TSCA 4(a) - Final Test Rules:** Not listed  
**United States - TSCA 12(b) - Chemical export notification:**  
 None of the components are listed.  
**United States - EPA Clean water act (CWA) section 307 - Priority pollutants:** Not listed  
**United States - EPA Clean water act (CWA) section 311 - Hazardous substances:** Listed Sodium hydroxide Ammonium chloride  
**United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances:** Not listed  
**United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances:** Not listed  
**United States - Department of commerce - Precursor chemical:**  
 Listed Triethanolamine

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)** : Not listed  
**Clean Air Act Section 602 Class I Substances** : Not listed  
**Clean Air Act Section 602 Class II Substances** : Not listed  
**DEA List I Chemicals (Precursor Chemicals)** : Not listed  
**DEA List II Chemicals (Essential Chemicals)** : Not listed

**SARA 302/304** : Not applicable.

**SARA 304 RQ** : Not applicable.

**SARA 311/312**

**Classification** : Immediate (acute) health hazard

**Composition/information on ingredients**

Name	%	Classification
Sodium Laureth Sulfate	0 – 25	AH
Cocamidopropyl Betaine	0 - 5	AH
Sodium Methyl Cocoyl Taurate	0 - 5	AH

**SARA 313**

None of the components are listed.

**State regulations**

- Massachusetts** : The following components are listed:  
Glycerin  
Ammonium chloride
- New York** : The following components are listed:  
Ammonium chloride
- New Jersey** : The following components are listed:  
Glycerin  
Ammonium chloride
- Pennsylvania** : The following components are listed:  
Glycerin  
Ammonium chloride

**US California 22CCR Appendix X Substances**

Sodium hydroxide

Hydrogen Peroxide

**California Prop. 65** : Not available.

**United States inventory (TSCA 8b)** : Exempted

**Canada inventory** : Not determined.

**International regulations**

**International lists** : **Philippines inventory (PICCS):** Not determined.  
**New Zealand Inventory of Chemicals (NZIoC):** Not determined.  
**Korea inventory:** Not determined.  
**China inventory (IECSC):** Not determined.  
**Japan inventory:** Not determined.  
**Malaysia Inventory (EHS Register):** Not determined.  
**Taiwan inventory (CSNN):** Not determined.  
**Australia inventory (AICS):** Not determined.

**Chemical Weapons Convention List Schedule I Chemicals** : Not listed

**Chemical Weapons Convention List Schedule II Chemicals** : Not listed

**Chemical Weapons Convention List Schedule III Chemicals** : Not listed

**Section 16. Other information**

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

### History

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**Prepared by** : Global Product Compliance  
 Unilever Regulatory Affairs  
 40 Merritt Blvd  
 Trumbull, CT 06611  
 USA

### **Key to abbreviations**

: ATE = Acute Toxicity Estimate  
 ACGIH = American Conference of Governmental & Industrial Hygienists  
 AH = Acute Hazard  
 BCF = Bioconcentration Factor  
 CAA = Clean Air Act  
 CARB = California Air Resources Board  
 CCR = California Code of Regulations  
 CERCLA = Comprehensive Environmental Response, Compensation & Liability Act  
 CFR = Code of Federal Regulations  
 CH = Chronic Hazard  
 CWA = Clean Water Act  
 DEA = Drug Enforcement Administration  
 DOT = Department of Transportation  
 EC = European Commission  
 EPCRA = Emergency Planning and Community Right-To-Know Act  
 EST = Eastern Standard Time  
 F = Fire  
 HAPS = Hazardous Air Pollutants  
 HCS = Hazard Communication Standard  
 HMIS = Hazardous Materials Information System  
 HVOC = High Volatile Organic Compound  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IARC = International Agency for the Research of Cancer  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 ICAO = International Civil Aviation Organization  
 IMDG = International Maritime Dangerous Goods  
 IMO = International Maritime Organization  
 ITC = Interagency Testing Committee (TSCA)  
 KOC = Organic Carbon/Water Partition Constant  
 LogPow = logarithm of the octanol/water partition coefficient  
 LVOC = Low Volatile Organic Compound  
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 MPPCF = Million Particles Per Cubic Foot

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N/A = Not Applicable  
NFPA = National Fire Protection Association  
NOEC = No Observable Effect Concentration  
NTP = National Toxicology Program  
OSHA = Occupation Safety & Health Administration  
PEL = Permissible Exposure Limit  
RCRA = Resource Conservation & Recovery Act  
RQ = Reportable Quantity  
RTK = Right-To-Know  
SARA = Superfund Amendments & Reauthorization Act  
STEL = Short-Term Exposure Limit  
TBD = To Be Determined  
TCC = Tagliabue Closed Cup  
TCLP = Toxicity Characteristic Leaching Procedure  
TDG = Transport of Dangerous Goods  
TLV = Threshold Limit Value  
TSCA = Toxic Substances Control Act  
TWA = Time Weighted Average  
UN = United Nations

**References** : Evaluation method used for mixture classification: Calculation method.

**Notice to reader**

**To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.**



Issue Date 01-Jul-2015

## 1. IDENTIFICATION

### Product identifier

**Product Name** Johnson's Baby Shampoo  
**Specification No.** PR-013216  
**Pure substance/mixture** Mixture

### Other means of identification

**Product Code** NA-12647-077

### Recommended use of the chemical and restrictions on use

**Recommended Use** Personal care.  
**Uses advised against** None known

### Details of the supplier of the safety data sheet

**Supplier Address** Johnson & Johnson Consumer Companies Inc.  
199 Grandview Road, Skillman, New Jersey  
08558  
Canada: 1-877-223-9807 USA: 1800-361-8068

**Emergency telephone number** Call 3E company at 1-877-236-9871. Provide Technician with the following tracking code: 2277, Hours Open: 24 hours emergency assistance

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

#### **Emergency Overview**

**Hazard statements**  
None

**Precautionary Statements - Prevention**  
None

**Precautionary Statements - Response**  
None

**Precautionary Statements - Storage**

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** No special precautions are needed in handling this material. See section 8.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for cleaning up** Wipe up with absorbent material (eg. cloth, fleece). Collect spillage.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** No special precautions are needed in handling this material. See section 8.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in accordance with: Product packaging.

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value*  
*OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits*  
*NIOSH IDLH: Immediately Dangerous to Life or Health*

**Appropriate engineering controls**

**Engineering Controls** None.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** None.

**Skin and body protection** None.

**Respiratory protection** None.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** liquid

**Information on likely routes of exposure**

Inhalation	No known effect
Eye contact	No known effect
Skin contact	No known effect
Ingestion	No known effect

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	No known effect.
Irritation	No known effect.
Corrosivity	No known effect.
Sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Carcinogenicity	No known effect.

**Numerical measures of toxicity**

Reproductive toxicity	No known effect.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Chronic toxicity	No known effect.
Target Organ Effects	No known effect.
Neurological effects	No known effect.
Other adverse effects	No known effect.
Aspiration hazard	No known effect.

\*This product has been evaluated against the applicable toxicological health hazards and no adverse health effects are expected from the use of this finished product.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Available upon request

**Persistence and degradability**

Available upon request.

**Bioaccumulation**

Available upon request.

**Mobility**

Available upon request.

**Other adverse effects**

Available upon request

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

Issue Date 01-Jul-2015  
Preparation Date: 01-Jul-2015

**Disclaimer**

The information and recommendations contained herein are based upon tests believed to be reliable. However, Johnson and Johnson does not guarantee their accuracy or completeness nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of the goods, the merchantability of the good, or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Johnson and Johnson assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

End of Safety Data Sheet

## Section 1 Chemical Product and Company Identification

Page E1 of E2



**Aldon  
Corporation**

221 Rochester Street  
Avon, NY 14414  
(585) 226-6177

**CHEMTREC 24 Hour Emergency  
Phone Number (800) 424-9300**  
For laboratory use only.  
Not for drug, food or household use.

<b>Product</b>	INDIA INK
<b>Synonyms</b>	None

## Section 2 Hazards Identification

This substance or mixture has not been classified as hazardous according to the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals.

**Signal word:** None required

**Pictograms:** No symbol required

**Target organs:** None known

**GHS Classification:** None required

**GHS Label information: Hazard statement:** None required

**Precautionary statement:** None required

**Supplemental information:**

Do not breathe mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Get medical attention if you feel unwell.

Ca Prop 65: This product contains a chemical known to the State of California to cause cancer or reproductive toxicity (Carbon black, unbound particles or respirable size).

## Section 3 Composition / Information on Ingredients

Chemical Name	CAS #	%	EINECS
Non-hazardous proprietary ingredients	Mixture	>90.0%	Mixture
Carbon black	1333-86-4	<10.0%	215-609-9

## Section 4 First Aid Measures

**INGESTION:** MAY BE HARMFUL IF SWALLOWED. Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person.

**INHALATION:** MAY BE HARMFUL IF INHALED. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**EYE CONTACT:** MAY CAUSE EYE IRRITATION. Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention.

**SKIN ABSORPTION:** Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

## Section 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Carbon dioxide, dry chemical, dry sand, alcohol foam.

**Protective Actions for Fire-fighters:** In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective gear. Use water spray to keep fire-exposed containers cool.

**Specific Hazards:** In fire conditions, water may evaporate from this solution which may cause hazardous decomposition products to be formed as dust or fume.

## Section 6 Accidental Release Measures

**Personal Precautions:** Evacuate personnel to safe area. Use proper personal protective equipment as indicated in Section 8. Provide adequate ventilation.

**Environmental Precautions:** Avoid runoff into storm sewers and ditches which lead to waterways.

**Containment and Cleanup:** Absorb with inert dry material, sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

**Precautions for Safe Handling:** Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not inhale vapors, spray or mist. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

**Conditions for Safe Storage:** Store in a cool, well-ventilated area away from incompatible substances.

## Section 8 Exposure Controls / Personal Protection

Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
	Carbon black	TWA: 3 mg/m <sup>3</sup> Inhalable fraction	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>

**Engineering controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower and fire extinguishing material. Personnel should wear safety glasses, goggles, or faceshield, lab coat or apron, appropriate protective gloves. Use adequate ventilation to keep airborne concentrations low.

**Respiratory protection:** None should be needed in normal laboratory handling at room temperatures. If misty conditions prevail, work in fume hood or wear a NIOSH/MSHA-approved respirator.

## Section 9 Physical &amp; Chemical Properties

<b>Appearance:</b> Black liquid	<b>Evaporation rate ( = 1):</b> Data not available	<b>Partition coefficient:</b> Data not available
<b>Odor:</b> No odor.	<b>Flammability (solid/gas):</b> Data not available.	<b>Auto-ignition temperature:</b> Data not available
<b>Odor threshold:</b> Data not available.	<b>Explosion limits: Lower / Upper:</b> Not applicable	<b>Decomposition temperature:</b> Data not available
<b>pH:</b> Data not available	<b>Vapor pressure (mm Hg):</b> 23 hPa (17 mm Hg)	<b>Viscosity:</b> Data not available.
<b>Melting / Freezing point:</b> Data not available	<b>Vapor density (Air = 1):</b> Data not available	<b>Molecular formula:</b> Mixture
<b>Boiling point:</b> 100°C (212°F)	<b>Relative density (Specific gravity):</b> Data not available	<b>Molecular weight:</b> Mixture
<b>Flash point:</b> Not applicable	<b>Solubility(ies):</b> Soluble in water.	

## Section 10 Stability &amp; Reactivity

**Chemical stability:** Stable **Hazardous polymerization:** Will not occur.

**Conditions to avoid:** Stable under normal fire conditions.

**Incompatible materials:** Strong oxidizers.

**Hazardous decomposition products:** Oxides of carbon.

## Section 11 Toxicological Information

**Acute toxicity:** Data not available

**Skin corrosion/irritation:** Data not available

**Serious eye damage/irritation:** Data not available

**Respiratory or skin sensitization:** Data not available

**Germ cell mutagenicity:** Data not available

**Carcinogenicity:** Data not available

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

IARC classified: Group 2B: Possibly carcinogenic to humans.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity:** Data not available

**STOT-single exposure:** Data not available

**STOT-repeated exposure:** Data not available

**Aspiration hazard:** Data not available

**Potential health effects:**

Inhalation: May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

Skin: No irritating effects.

Eyes: No irritating effects.

**Signs and symptoms of exposure:** To the best of our knowledge the chemical, physical and toxicological properties have not been thoroughly investigated. Specific data is not available. Exercise appropriate procedures to minimize potential hazards.

**Additional information:** RTECS #: FF5250100

## Section 12 Ecological Information

**Toxicity to fish:** No data available

**Toxicity to daphnia and other aquatic invertebrates:** No data available

**Toxicity to algae:** No data available

**Persistence and degradability:** No data available **Bioaccumulative potential:** No data available

**Mobility in soil:** No data available **PBT and vPvB assessment:** No data available

**Other adverse effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## Section 13 Disposal Considerations

These disposal guidelines are intended for the disposal of catalog-size quantities only. Federal regulations may apply to empty container. State and/or local regulations may be different. Dispose of in accordance with all local, state and federal regulations or contract with a licensed chemical disposal agency.

## Section 14 Transport Information (US DOT / CANADA TDG)

**UN/NA number:** Not applicable

**Shipping name:** Not Regulated

**Hazard class:** Not applicable

**Packing group:** Not applicable

**Reportable Quantity:** No

**Marine pollutant:** No

**Exceptions:** Not applicable

**2012 ERG Guide #** Not applicable

## Section 15 Regulatory Information

A chemical is considered to be listed if the CAS number for the anhydrous form is on the Inventory list.

Component	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL
Carbon black	Listed	Not listed	Not listed	Listed	Not listed

## Section 16 Other Information

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. NTP: National Toxicology Program, IARC: International Agency for Research on Cancer, OSHA: Occupational Safety and Health Administration, STOT: Specific Target Organ Toxicity, SE: Single Exposure, RE: Repeated Exposure, ERG: Emergency Response Guidebook.