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Section 1

Identification

[®] by Aldon Corporation **INNOVATING SCIENCE** "Cutting edge science for the classroom"

221 Rochester Street Avon, NY 14414-9409 (585) 226-6177

CHEMTREC 24 Hour Emergency Phone Number (800) 424-9300

For laboratory and industrial use only. Not for drug, food or household use.

Product p-DICHLOROBENZENE	
Synonyms 1,4-Dichlorobenzene / para-Dichlorobenzene	
Section 2 Hazards identification	
 Signal word: WARNING Pictograms: GHS08 / GHS09 Target organs: Liver, Kidneys, Lungs, Central nervous system OFF OFF OFF OFF Classification: Eye irritation (Category 2A) Carcinogenicity (Category 2) Aquatic acute (Category 1) Aquatic chronic (Category 1) GHS Cabel information: Hazard statement: H319: Causes serious eye irritation. H351: Suspected of causing cancer. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	 Precautionary statement: P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P264: Wash hands thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P273: Avoid release to the environment. P305+P351+P338: IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical attention. P308+P311: IF exposed or concerned: Call a POISON CENTER or doctor. P391: Collect spillage. P405: Store locked up. P501: Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national regulations.

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on ingredients					
Chemical Name		CAS #	%	EINECS		
p-Dichlorobenzene		106-46-7	100%	203-400-5		
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. MAY CAUSE RESPIRATORY TRACT IRRITATION. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

EYE CONTACT: CAUSES SERIOUS 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: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE SKIN IRRITATION. Remove contaminated clothing. Flush thoroughly with mild scap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Use any media suitable for extinguishing supporting fire.

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: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

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: Recover for reuse if not contaminated. Remove all sources of ignition. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Section 7 Handling and storage

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 dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	Exposure controls / personal protection					
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)		
Exposure Limits.	p-Dichlorobenzene	TWA: 10 ppm / 60 mg/m ³ (A3)	TWA: 75 ppm / 450 mg/m ³	Not established		

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 dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator.

approved respirator.			, handling at room to	inpolataroo: in adoty			
Section 9	Physical and chemic	al properties					
Appearance: Solid. Odor: Mothball odor Odor threshold: Dat pH: Data not availabl Melting / Freezing po Boiling point: 174°C Flash point: 66°C (1	White, crystalline powder a not available e pint: 53°C (127.4°F) ; (345.2°F)	Evaporation ra Flammability (s Explosion limit Vapor pressure Vapor density Relative densit	te (Butyl acetate = 1 solid/gas): Data not s: Lower / Upper: 1 e (mm Hg): 0.6 @ 20 (Air = 1): 5.1 y (Specific gravity): Insoluble in water	available Data not available °C	Viscosity: Data not available Molecular formula: C ₆ H ₄ Cl ₂		
Section 10	Stability and reactivi	ty					
	Stable : Excessive temperatures als: Strong oxidizers and	s and open flame.	us polymerization:	Will not occur.			
Hazardous decompo	osition products: Carbo	n oxides, chlorides and	chlorines.				
Section 11	Toxicological inform	ation					
Skin corrosion/irrita Serious eye damage Respiratory or skin Germ cell mutagenic Carcinogenity: Data NTP: Reasonably ant IARC classified: Grou OSHA: No componen CA Prop 65: A WARI Reproductive toxici STOT-single exposu STOT-repeated exposu	icipated to be a human ca ip 2B: Possibly carcinoge it of this product present a NING! :This product can e ity: Data not available pre: Data not available pre: Data not available pre: Data not available cts: I may cause cough, drows causes diarrhea. Further cin may cause irritation. yes causes irritation with is of exposure: The sub hazards. on: RTECS #: CZ45500	ilable available arcinogen. nic to humans. at levels greater than or expose you to p-Dichlor siness, headache, naus see Inhalation. redness and pain. stance may have effect	equal to 0.1% is ider obenzene, which is k ea, shortness of brea	nown to the State of	California to ca	use cancer.	iHA. Exercise appropriate procedures
Section 12	Ecological information	on					
Toxicity to daphnia a Toxicity to algae: Se Persistence and deg Mobility in soil: No o	omis macrochirus (bluegi and other aquatic invert lenastrum capricornutum gradability: No data avai data available ts: The substance is toxic Disposal considerati	ebrates: Daphnia magi (algae) EC50: 1.6 mg/l lable Bioaccumu PBT and vf c to aquatic organisms.	na (water flea) EC50: ./96H (inhibition of gra lative potential: No PvB assessment: No	owth rate) data available o data available		ent)	
	•		og-size quantities o	only. Federal reaul	ations may a	oply to empty co	ontainer. State and/or local
regulations may be	different. Dispose of in	n accordance with all					
Section 14	Transport information						
Hazard class: Not	JN/NA number: Not applicable Shipping name: Not Regulated Hazard class: Not applicable Packing group: Not applicable Reportable Quantity: Marine pollutant: No Exceptions: Not applicable 2020 ERG Guide # Not applicable Reportable Quantity: Marine pollutant: No						
Section 15	Regulatory informati						
	to be listed if the CAS numb				D C:		04 D
Compone	nt	TSCA	CERLCA (RQ)	RCRA code	DSL	NDSL	CA Prop 65
p-Dichlorobenzene		Listed	Not listed	U072	Listed	Not listed	MARNING -Cancer - www.P65Warnings.ca.gov.
Section 16	Other information						
dent determinations of se	uitability and completeness on acy for Research on Cancer,	of information from all source	ces to assure proper use	of these materials and	the safety and h	ealth of employees.	red by them and must make indepen- . NTP: National Toxicology Program, ssure, RE: Repeated Exposure,

GENERAL STORAGE CODE GREEN

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Product 2,6-DI-TERT-BUTYL-4-METHYLPHENOL			
Synonyms Butylated Hydroxytoluene / BHT			
Section 2 Hazards identification			
Signal word: WARNING Pictograms: GHS07 / GHS09 Target organs: None known		P264: Wash P270: Do no P273: Avoid P391: Collec P301+P312: P330: Rinse P501: Dispo	IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
Physical hazards not otherwise classified (PHNOC) - Not Section 3 Composition / information on i			
Composition / Information on I	CAS #	%	EINECS
2,6-Di-Tert-Butyl-4-Methylphenol	128-37-0	% 100%	204-881-4

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. MAY CAUSE RESPIRATORY TRACT IRRITATION. 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.

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Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	Exposure controls / personal protection					
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)		
Exposure Linits.	Butylated hydroxytoluene	TWA: 2 mg/m ³ IFV (A4)	Not established	TWA: 10 mg/m ³		

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 dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator

Section 9	Physical and chemical p	roperties					
Appearance: Solid Odor: Slight odor Odor threshold: E pH: Data not availa Melting / Freezing Boiling point: 265 Flash point: >126	Data not available able point: 69.44°C (157°F) °C (509°F)	Flammability (s Explosion limit Vapor pressure Vapor density Relative densit	Flammability (solid/gas): Data not availableAExplosion limits: Lower / Upper: Data not availableDVapor pressure (mm Hg): Data not availableVVapor density (Air = 1): 7.6M			$\begin{array}{l} \mbox{Partition coefficient: (n-octanol / water): Log Pow: 5.}\\ \mbox{Auto-ignition temperature: Data not available}\\ \mbox{Decomposition temperature: Data not available}\\ \mbox{Viscosity: Data not available}\\ \mbox{Molecular formula: } C_{15}H_{24}O\\ \mbox{Molecular weight: } 220.35 \end{array}$	
Section 10	Stability and reactivity						
Incompatible mate	: Stable id: Excessive temperatures and erials: Strong oxidizers, strong aposition products: Carbon ox	l oxidizers. acids.	bus polymerization:	Will not occur.			
Section 11	Toxicological informatio	n					
Germ cell mutage Carcinogenity: D. NTP: No component IARC classified: Gr OSHA: No component Ca Prop 65: This p Reproductive toxi	in sensitization: Data not avail nicity: Data not available ata not available nt of this product present at leve roup 3: Not classifiable as to its of ent of this product present at leve roduct does not contain any che icity: Data not available	ls greater than or e carcinogenicity to h vels greater than or	numans. r equal to 0.1% is iden	tified as a carcinoge	en or potential o	arcinogen by O	DSHA.
STOT-repeated ex Aspiration hazard Potential health er Inhalation: Inhalati Ingestion: Ingestion Skin: Contact with Signs and sympto	on may cause cough and sore to in may cause abdominal pain, co skin may cause redness. Repea neyes may cause redness and p oms of exposure: Exercise app	onfusion, dizziness ated or prolonged c pain.	contact may cause dei	matitis.			
STOT-repeated ex Aspiration hazard Potential health er Inhalation: Inhalati Ingestion: Ingestion Skin: Contact with Signs and sympto	xposure: Data not available : Data not available ffects: on may cause cough and sore t n may cause abdominal pain, co skin may cause redness. Repea n eyes may cause redness and p	onfusion, dizziness ated or prolonged c pain.	contact may cause dei	matitis.			
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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. Form 06/2015

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Section 1

Identification

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

Product NAPHTHALENE	
Synonyms White Tar / Tar Camphor	
Section 2 Hazards identification	
Signal word: DANGER Pictograms: GHS02 / GHS07 / GHS08 / GHS09 Target organs: Blood, Skin, Eyes, Central nervous system, Liver, Kidneys	Precautionary statement: P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P312: IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor if you feel unwell. P308+P313: IF exposed or concerned: Get medical attention. P370+P378: In case of fire: Use dry chemical, or sand alcohol foam, carbon dioxide or water spray extinguish. P391: Collect spillage. P405: Store locked up. P501: Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national regulations.

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on ingredients					
Chemical Name		CAS #	%	EINECS		
Naphthalene		91-20-3	98-100%	202-049-5		
·						
Section 4	First aid measures					

INGESTION: 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. MAY CAUSE RESPIRATORY TRACT IRRITATION. 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: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE SKIN IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Dry chemical, CO₂, sand, earth, water spray or regular 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: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Combustible material. Containers may explode when heated.

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: Recover for reuse if not contaminated. Remove all sources of ignition. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Section 7 Handling and storage

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 dust or fume. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	Exposure controls / personal protection					
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)		
Exposure Linits.	Naphthalene	TWA: (10) ppm / STEL: (15) ppm (A4)	TWA: 10 ppm / 50 mg/m ³	TWA: 10 ppm / STEL: 15 ppm		

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 dusty conditions prevail, work in fume hood or wear a NIOSH/MSHA-

Section 9	Physical and chemical p	operties					
Appearance: Soli Odor: Odor of mo Odor threshold: 1 pH: Data not avail Melting / Freezing Boiling point: 218	d. White crystalline flake thballs Data not available.	Evaporation r Flammability Explosion lim Vapor pressu Vapor density Relative dens	ate (Butyl acetate = 1): (solid/gas): Data not a its: Lower / Upper: 0. re (mm Hg): 0.082 @ 7 (Air = 1): 4.42 ity (Specific gravity): 1 : Insoluble in water.	vailable. 9% / 5.9% /7°F	Auto-igniti Decompos Viscosity: Molecular	oefficient: Data i ion temperature: sition temperatur Data not availabl formula: C ₁₀ H ₈ weight: 128.18	540°C (1004°F) e: 540°C (1004°F)
Section 10	Stability and reactivity						
Chemical stability Conditions to avo	/: Stable bid: Excessive temperatures, hea		ous polymerization: V ame and other sources		contact with wa	iter.	
Incompatible mat	erials: Strong oxidizers, chromic	anhydride.					
Hazardous decor	nposition products: Carbon oxi	des.					
Postion 11	Toxicological information						
Section 11	Toxicological informatior ral-rat LD50: 490 mg/kg ; Inhalati		1 3/1 L		0 //		
Germ cell mutage Carcinogenity: D NTP: Reasonably IARC classified: G OSHA: No compoi CA Prop 65: A W/ Reproductive tox STOT-single expo STOT-repeated et Aspiration hazard Potential health e Inhalation: Inhalat Ingestion: Ingestion Skin: Prolonged c Eyes: High vapor Signs and sympt	anticipated to be a human carcinu roup 2B: Possibly carcinogenic to nent of this product present at lev ARNING! :This product can expos icity: Experiments have shown r osure: Data not available posure: Data not available d: Data not available	ogen by NTP. humans. els greater than o se you to Naphtha reproductive toxic ng, nausea and p oning, causing cr tation. e eye irritation.	alene, which is known to ity effects on laboratory rofuse sweating. amps, nausea, vomiting	the State of Califo animals. and diarrhea.		0 ,	HA.
	Pimephales promelas (fish, fresh	water) C50 = 7	76 ma/l /24 hours				
Toxicity to daphn Toxicity to algae: Persistence and o Mobility in soil: N	ia and other aquatic invertebra Microcystis aeruginosa (Algae, b degradability: No data available	tes: Daphnia pule lue, cyanobacteri Bioaccum PBT and v	ex (Crustacea), LC50 = a), EC20 = 0.9 mg/L ulative potential: No o /PvB assessment: No	lata available data available			
Section 13	Disposal considerations						
	juidelines are intended for the be different. Dispose of in acc Transport information						
IN/NA number	•	name: Naph	thalene, refined				
JN/NA number	11 Packing	group: III	Reportab	le Quantity: 10	0 lbs (45.4 k	g) Ma	rine pollutant: No
Hazard class:	mited quantity equal to or les	s than 5 Kg	2020 ERC	Guide # 133			
Hazard class: 4 Exceptions: Li Section 15	mited quantity equal to or les Regulatory information	0		Guide # 133			
Hazard class: 4 Exceptions: Li Section 15 A chemical is consider	mited quantity equal to or les Regulatory information ared to be listed if the CAS number for	the anhydrous form	n is on the Inventory list.		DC '	NDO	
Hazard class: 4 Exceptions: Li Section 15	mited quantity equal to or les Regulatory information ared to be listed if the CAS number for	0		3 Guide # 133 RCRA code U165	DSL Listed	NDSL Not listed	CA Prop 65

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.

GENERAL STORAGE CODE GREEN

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Section 1

Identification

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by Aldon Corporation

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

Product	STEARIC ACID	
Synonyms	Octadecanoic Acid	
Section 2	Hazards identification	
to the Glob Chemicals Signal wor Pictograms Target orga GHS Class GHS Label	ance or mixture has not been classified as hazardous according ally Harmonized System (GHS) of Classification and Labeling of d: None required s: No symbol required ans: None known ification: None required information: Hazard statement: None required ary statement: None required	Supplemental information: Do not breathe dust. 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.

Hazards not otherwise classified:

Health hazards not otherwise classified (HHNOC) - Not Known Physical hazards not otherwise classified (PHNOC) - Not Known

Section 3	Composition / information on	ingredients			
Chemical Name		CAS #	%	EINECS	
Stearic acid		57-11-4	100%	200-313-4	
o // /					
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. MAY CAUSE RESPIRATORY TRACT IRRITATION. 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: MAY BE HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE SKIN IRRITATION. Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention.

Section 5 Fire fighting measures

Suitable Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

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: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Melted Stearic acid should be handled like a grease fire as it can float on water and spread.

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: Recover for reuse if not contaminated. Remove all sources of ignition. Sweep or vacuum up and place in a suitable container for proper disposal. Wash spill area with soap and water.

Section 7 Handling and storage

Form 06/2015

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 dusts. Use with adequate ventilation. Avoid ingestion. Wash thoroughly after handling. Remove and wash clothing before reuse.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from ignition sources.

Section 8	Exposure controls / personal prot	ection		
Exposure Limits:	Chemical Name	ACGIH (TLV)	OSHA (PEL)	NIOSH (REL)
Exposure Limits.	Stearic acid	Not established	Not established	Not established

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 dusty conditions prevail, work in fume hood or wear a NIOSH/MSHAapproved respirator

approved respirato							
Section 9	Physical and chemic	al properties					
Odor: Tallow-like o Odor threshold: D pH: Data not availa	Data not available able point: 53-56°C (127-133°F 5°C (600°F)	Flammability (s Explosion limit Vapor pressure Vapor density (Relative densit	te (=1): Data not a solid/gas): Data not a as: Lower / Upper: D a (mm Hg): Data not a (Air = 1): Data not av y (Specific gravity): (Insoluble in water	available lata not available available ailable	Auto-ignitie Decompos Viscosity: Molecular		: Data not available re: Data not available le
Section 10	Stability and reactivi	ty					
	: Stable id: Excessive temperatures erials: Strong oxidizers and	s. Slowly volatilizes at	ous polymerization: 90-100°C.	Will not occur.			
Hazardous decom	position products: Carbo	n oxides.					
Section 11	Toxicological inform	ation					
Respiratory or ski Germ cell mutage Carcinogenity: D NTP: No compone IARC: No compone OSHA: No compor Ca Prop 65: This p Reproductive toxi STOT-single expo	<pre>ige/irritation: Data not ava in sensitization: Data not i nicity: Data not available ata not available nt of this product present at ent of this product present a nent of this product present a roduct does not contain any icity: Data not available sure: Data not available</pre>	available levels greater than or e t levels greater than or at levels greater than o	equal to 0.1% is ident r equal to 0.1% is iden	ified as probable, po ntified as a carcinoge	ssible or confir n or potential o	med human card arcinogen by OS	
Aspiration hazard Potential health e Inhalation: May be Ingestion: May be Skin: Contact with Eyes: Contact with Signs and sympto not available. Exer Additional inform	harmful if inhaled. harmful if swallowed. skin may cause irritation. oreyes may cause irritation. orms of exposure: To the b reise appropriate procedure ation: RTECS #: WI28000	est of our knowledge th s to minimize potential 00		and toxicological pro	perties have no	ot been thorough	ly investigated. Specific data is
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Aspiration hazard Potential health e Inhalation: May be Ingestion: May be Skin: Contact with Signs and sympto not available. Exer Additional inform Section 12 Toxicity to fish: N Toxicity to daphni Toxicity to algae: Persistence and d Mobility in soil: N Other adverse effor Section 13 These disposal g	E Data not available ffects: harmful if inhaled. harmful if swallowed. skin may cause irritation. neyes may cause irritation. ors of exposure: To the b rcise appropriate procedure ation: RTECS #: W128000 Ecological information to data available legradability: No data available legradability: No data available atta available cts: An environmental haz Disposal consideration uidelines are intended for the different. Dispose of in Transport information Not applicable Not applicable	est of our knowledge th s to minimize potential 000 on ebrates: No data avail lable Bioaccum PBT and vi ard cannot be excluded ions r the disposal of cata n accordance with all	hazards. able ulative potential: No PvB assessment: No d in the event of unpro log-size quantities of local, state and fed lot Regulated ot applicable	data available o data available fessional handling o only. Federal regul	r disposal. ations may a contract with	oply to empty c a licensed che	
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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.