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Thurmalox 218A SDS Preparation Date (mm/dd/yyyy): 03/13/2024

## SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION

Product identifier used on the label: Thurmalox Primer 218A

Product Code(s): 218A

Recommended use of the chemical and restrictions on use: Coating for under insulation

Use pattern: Professional Use Only Recommended restrictions: None Known.

Chemical family : Mixture.

Name, address, and telephone number of the manufacturer:

Dampney Company, Inc.

85 Paris Street

Everett, Massachusetts, U.S.A. 02149

Email: sales@dampney.com

Supplier's Telephone: (617) 389-2805

24 Hr. Emergency Tel: Chemtrec 1-800-424-9300 (Within North America)

## SECTION 2. HAZARDS IDENTIFICATION

## Classification of the chemical

Gray liquid. Solvent odor.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

# Classification:

Acute toxicity (Inhalation) – Category 4 Acute toxicity (Oral) – Category 4 Flammable Liquid – Category 3 Skin Irritation – Category 2 Skin sensitization – Category 1

Specific Target Organ Toxicity - Single Exposure - Category 3 (Central nervous system)

# Label elements

# Hazard pictogram(s)





Signal Word Warning

## Hazard statement(s)

H226 Flammable liquid and vapour.

H302 + H332 Harmful if swallowed or if inhaled.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

### Precautionary statement(s)

P210 Keep away from heat, sparks, open flames, hot surfaces. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating, lighting, mixing, application equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust, fume, gas, mist, vapours, or spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.



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P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves, protective clothing, eye protection, and face protection.

### Response:

P301 + P312 IF SWALLOWED: Call a POISON CENTER, hospital emergency room or doctor if you feel unwell.

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER, hospital emergency room or doctor if you feel unwell. Rinse mouth.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER, doctor, or hospital emergency room if you feel unwell.

P312 Call a POISON CENTER, doctor, or hospital emergency room if you feel unwell.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P370 + P378 In case of fire: Use dry chemical, CO2, water spray (fog) or foam to extinguish.

#### Storage:

P403 + P233 (S) Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 (S) Store in a well-ventilated place. Keep cool.

P405 Store locked up.

### Disposal:

P501 Dispose of contents and empty container in accordance with local, state and federal regulations.

### Other hazards

No OSHA defined hazard classes.

Other hazards which do not result in classification: May be sensitive to static discharge. Burning produces obnoxious and toxic fumes. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Chemical name	CAS#	Concentration (% by weight)
Methyl amyl ketone	110-43-0	19.99
Epoxy phenol novolac resin	9003-36-5	6.87
Toluene	108-88-3	0.18

## SECTION 4. FIRST-AID MEASURES

## Description of first aid measures

Ingestion:

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting. spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

If vomiting occurs

### Inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

### Skin contact:

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

# Eye contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

## Most important symptoms and effects, both acute and delayed

: May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing and breathing difficulties. May cause drowsiness and dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Causes skin irritation. Symptoms may include redness, itching and swelling. Causes eye irritation. Symptoms may include tearing, redness and discomfort. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an allergic skin reaction.

## Indication of any immediate medical attention and special treatment needed

: Treat symptomatically. This product is a CNS depressant.



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### SECTION 5. FIRE-FIGHTING MEASURES

## Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use water jet, as this may spread burning material.

Special hazards arising from the substance or mixture / Conditions of flammability: Flammable liquid and vapour. Keep away from heat and flame. This product will accumulate static charge by flow, splashing or agitation. Vapors may travel considerable distance to a source of ignition and flash back. Vapours are heavier than air and collect in confined and low-lying areas. Product may float, and be reignited at the water's surface. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.

Flammability classification (OSHA 29 CFR 1910.106): Flammable Liquids - Category 3

Hazardous combustion products: Carbon oxides; Other unidentified organic compounds.

### Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

## Special fire-fighting procedures:

Move containers from fire area if safe to do so. Use water spray to cool unopened containers. Avoid spreading burning liquid with water spray used for cooling purposes. Do not allow run-off from firefighting to enter drains or water courses. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Dike for water control.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures:

Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapour or mist. Restrict access to area until completion of clean-up. Remove all sources of ignition. All persons dealing with the clean-up should wear the appropriate personal protective equipment. For personal protection see section 8.

# Environmental precautions:

Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. For large spills, dike the area to prevent spreading.

## Methods and material for containment and cleaning up:

Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use only non-sparking tools. For spilled liquids: absorb spill with inert, non-combustible material such as sand, then place into suitable containers. Do not use combustible absorbents, such as sawdust. Bond and ground transfer containers and equipment to avoid static accumulation. Contaminated absorbent material may pose the same hazards as the spilled product. Pick up and transfer to properly labeled containers. Contact the proper local authorities.

## Special spill response procedures:

In case of a transportation accident, in the United States contact CHEMTREC at 1-800-424-9300.

EPA/CERCLA Reportable quantity (RQ): Toluene (1,000 lbs / 454 kg).

## SECTION 7. HANDLING AND STORAGE

# Precautions for safe handling

: Keep away from heat and flame. Use only outdoors or in a well-ventilated area. Keep container tightly closed. Bond and ground transfer containers and equipment. Use explosion-proof electrical and ventilating equipment. Use non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Avoid breathing vapour or mist. Do not ingest. Avoid contact with skin, eyes and clothing. Avoid contact with incompatible materials. Contaminated work clothing must not be allowed out of the workplace. Persons with recurrent skin eczema or sensitization problems should be excluded from working with this product. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted.

# Conditions for safe storage

: Store in well-ventilated place. Keep cool. Store locked up. Keep container tightly closed. Store away from incompatibles and out of direct sunlight. Take measures to prevent the buildup of electrostatic charge. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

# Incompatible materialsStrong oxidizers, acids and bases.

### . Strong oxidizers, acids and bases.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Exposure Limits:**

Chemical Name	ACGII	H TLV	OSHA PEL		
	TWA	STLE	PEL	STEL	



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Methyl amyl ketone	50 ppm	N/Av	100 ppm; 465 mg/m³	N/Av
Epoxy phenol novolac resin	N/Av	N/Av	N/Av	N/Av
Toluene	20 ppm	N/Av	200 ppm	N/Av

## **Exposure controls**

**Ventilation and engineering measures:** Use only outdoors or in a well-ventilated area. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion-proof equipment. In case of insufficient ventilation wear suitable respiratory equipment.

**Respiratory protection:** If engineering controls and work practices are not effective in controlling exposure to this material, then wear suitable approved respiratory protection. If the TLV is exceeded, a NIOSH-approved respirator is advised. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.

**Skin protection:** Wear protective gloves. Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eve / face protection: Chemical splash goggles are recommended.

Other protective equipment: Ensure that eyewash stations and safety showers are close to the workstation location. Other equipment may be required depending on workplace standards.

**General hygiene considerations:** Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove and wash contaminated clothing before re-use. Do not take contaminated clothing home. Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

 Appearance
 : Gray Liquid

 Odour
 : Solvent odor.

 Odour threshold
 : N/Av

 pH
 : N/Av

Melting/Freezing point : N/Av

Initial boiling point and boiling range : 136.66°- 151.66°C (278-305°F)

Flash point : 26.6° - 48.8°C (80° - 120°F)

Flashpoint (Method) : Closed cup

Evaporation rate (BuAe = 1) : 0.065 times slower than n-Butyl acetate

Lower flammable limit (% by vol.) : 1.0%
Upper flammable limit (% by vol.) : 7.9%
Oxidizing properties : None known.

Explosive properties : Not explosive

Vapour pressure : N/Av
Vapour density : >1
Relative density / Specific gravity : 1.4868
Weight per gallon : 12.0 lbs.
Solubility in water : N/Ap
Other solubility(ies) : N/Av

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution

: N/Av Auto-ignition temperature : N/Av

Viscosity : 300 cSt at 40°C

Volatiles (% by weight) : 32.0%
Volatiles (% by volume) : 18.0%
Volatile organic Compounds (VOC's) : 2.13lbs/gal

Other physical/chemical comments : None reported by the manufacturer.



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Reactivity: Not normally reactive.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur. May be sensitive to static discharge.

Conditions to avoid: Keep away from heat, sparks and flame. Take precautionary measures against static discharge. Keep away from direct sunlight. Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials.

**Incompatible materials:** Strong oxidizers, acids and bases.

**Hazardous decomposition products:** None reported by the manufacturer. In the event of fire, the following can be released: Carbon oxides; Other unidentified organic compounds.

## SECTION 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure:

Routes of entry inhalation: YES Routes of entry skin & eye: YES Routes of entry Ingestion: YES

Routes of exposure skin absorption: NO

### **Potential Health Effects:**

### Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation: May cause respiratory irritation. Symptoms may include sore throat, running nose and shortness of breath. Inhalation may cause headache, nausea and central nervous effects such as dizziness, coordination difficulties and unconsciousness.

Sign and symptoms ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Causes symptoms similar to those listed for inhalation.

Sign and symptoms skin: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin Irritation - Category 2 Causes skin irritation. Symptoms may include mild redness and swelling.

Sign and symptoms eyes: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Eye Damage/Irritation - Category 2B Causes eye irritation. Symptoms may include tearing, redness and discomfort.

## **Potential Chronic Health Effects**

: Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: Not expected to be carcinogenic in humans.

Reproductive effects & Teratogenicity: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Reproductive Toxicity - Category 2 Suspected of damaging the unborn child.

Contains Toluene. Toluene may cause fetotoxic effects at doses which are not maternally toxic, based on animal data.

Sensitization to material: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin sensitization - Category 1A May cause an allergic skin reaction. Not expected to be a respiratory sensitizer.

Specific target organ effects: Eyes, skin, respiratory system, digestive system, central nervous system.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification:

Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects May cause drowsiness and dizziness.

Not classified as specific target organ toxicity-repeated exposure.

Not classified as a specific target organ toxicity - repeated exposure.

# Medical conditions aggravated by overexposure

: Pre-existing skin, eye, respiratory and central nervous system disorders.

Synergistic materials: None reported by the manufacturer.

**Toxicological data:** There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

Chemical name	LC50(4hr)	LD50
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	inh, rat	(Oral, rat)	(Rabbit, dermal)
Methyl amyl ketone	>16 mg/L	1670 mg/kg	10,300 mg/kg
Epoxy phenol novolac resin	N/Av	> 5,000 mg/kg	> 2000 mg/kg
Toluene	12,500 mg/m <sup>3</sup>	5,580 mg/kg	12,196 mg/kg

## Other important toxicological hazards

: None known or reported by the manufacturer.

# SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

: Contains material that may be harmful in the environment. Should not be released into the environment. See the following tables for the substance's ecotoxicity data.

## Ecotoxicity data:

Ingradianta	CAS No	Toxicity to Fish				
Ingredients	CAS NO	LC50 / 96h	NOEC / 21 day	M Factor		
Methyl amyl ketone	110-43-0	131 mg/L (Fathead minnow)	N/Av	None		
Epoxy phenol novolac resin	9003-36-5	2.54 mg/L	N/Av	None.		
Toluene	108-88-3	5.4 mg/l (Pink salmon)	1.4 – 4.0 mg/L	None.		

Ingredients	CASNo	Toxicity to Daphnia				
ingredients	CAS No	EC50 / 48h	NOEC / 21 day	M Factor		
Methyl amyl ketone	110-43-0	N/Av	N/Av	None		
Epoxy phenol novolac resin	9003-36-5	2.55 mg/L (Daphnia magna)	0.3 mg/L	None.		
Toluene	108-88-3	3.78 mg/L (water flea)	0.53 – 1 mg/L	None.		

Ingredients	CAS No	Toxicity to Algae				
ingredients	CAS NO	EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor		
Methyl amyl ketone	110-43-0	75.5 mg/L (Green algae)	e) n/av			
Epoxy phenol novolac resin	9003-36-5	1.8 mg/L/72hr (Green algae) N/Av		None.		
Toluene	108-88-3	10 mg/L 72 hr (Green algae)	N/Av	None.		

Persistence and degradability: No data is available on the product itself.

Bioaccumulation potential: No data is available on the product itself.

Components	CAS	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Methyl amyl ketone	110-43-0	1.98	1.98
Epoxy phenol novolac resin	9003-36-5	3.6	N/Av
Toluene	108-88-3	2.73	N/Av

# Mobility in soil

No data is available on the product itself.

# Other Adverse Environmental effects:

None known or reported by the manufacturer.

# SECTION 13. DISPOSAL CONSIDERATIONS

**Handling for Disposal:** Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

**Methods of Disposal:** Dispose in accordance with all applicable regulations.

RCRA: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under



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RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

## SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label				
49CFR/DOT	UN1263	PAINT	3	III	3				
Additional information		ted as a limited quantity the maximum net capacity specifie gings may be increased to 5L (1.3 gallons) 172.102(C)(1)(1			bchapter 49CFR				
TDG	UN1263	PAINT	3	III	3				
Additional information	May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass. ERG #128								
IMDG	UN1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid laquer base)	3	III	3				
Additional information		d as a Limited Quantity when transported in containers no la g (66 pounds) gross mass.	arger than 5 L (	(1.3 gallons);	; in packages not				
ICAO/IATA	UN1263	Paint	3	III	3				
Additional information	Refer to ICAO/I	Refer to ICAO/IATA packing instruction.							

## Special precautions for user

Keep away from heat, sparks and open flame. - No smoking.

Environmental hazards: See ECOLOGICAL INFORMATION, Section 12.

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

: Not available.

## SECTION 15 - REGULATORY INFORMATION

## US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients CAS # TSCA Inventory R	ISCA		CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical		
	Quantity (RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration			
Methyl amyl ketone	110-43-0	Yes	N/Ap	N/Av	No	N/Ap	
Epoxy phenol novolac resin	9003-36-5	Yes	None.	None.	No	N/Ap	
Toluene	108-88-3	Yes	1,000 lb	None	Yes	1%	

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Acute Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.



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## US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

Ingredients	CAS#	California Proposition 65		State "Right to Know" Lists					
	CAS#	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Methyl amyl ketone	110-43-0	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Epoxy phenol novolac resin	9003-36-5	No	N/Ap	No	No	No	No	No	No
Toluene	108-88-3	Yes	Developmental	Yes	Yes	Yes	Yes	Yes	Yes

#### Canadian Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL). WHMIS Classification: See Section 2.

### International Information:

Components listed below are present on the following International Inventory list:

Ingredients	CAS#	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	New Zealand IOC
Methyl amyl ketone	110-43-0	203-767-1	Present	Present	Not listed	Not listed	Present	Not listed
Epoxy phenol novolac resin	9003-36-5	Polymer	Present	Present	(7)-1285	KE-28226	Present	May be used as a single component chemical under an appropriate group standard
Toluene	108-88-3	203-625-9	Present	Present	(3)-2	KE-33936	Present	HSR001227

# SECTION 16. OTHER INFORMATION

## Legend:

ACGIH: American Conference of Governmental Industrial Hygienists

AICS: Australian Inventory of Chemical Substances

CA: California

CAS: Chemical Abstract Services

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980

CFR: Code of Federal Regulations CSA: Canadian Standards Association DOT: Department of Transportation EC50: Effective Concentration 50%.

EINECS: European Inventory of Existing Commercial chemical Substances

ENCS: Existing and New Chemical Substances
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IECSC: Inventory of Existing Chemical Substances
IMDG: International Maritime Dangerous Goods

Inh: Inhalation

KECI: Korean Existing Chemicals Inventory KECL: Korean Existing Chemicals List

LC: Lethal Concentration
LD: Lethal Dose
N/An: Not Applicable

N/Ap: Not Applicable N/Av: Not Available

NFPA: National Fire Protection Association

NJ: New Jersey

NIOSH: National Institute of Occupational Safety and Health

NOEC: No observable effect concentration NTP: National Toxicology Program

OECD: Organization for Economic Co-operation and Development



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OSHA: Occupational Safety and Health Administration

PA: Pennsylvania

PEL: Permissible exposure limit

PICCS: Philippine Inventory of Chemicals and Chemical Substances

RCRA: Resource Conservation and Recovery Act

RTECS: Registry of Toxic Effects of Chemical Substances SARA: Superfund Amendments and Reauthorization Act

STEL: Short Term Exposure Limit

TDG: Canadian Transportation of Dangerous Goods Act & Regulations

TLV: Threshold Limit Values TPQ: Threshold Planning Quantity TSCA: Toxic Substance Control Act TWA: Time Weighted Average

WHMIS: Workplace Hazardous Materials Identification System

## References:

Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2015 (Chempendium, RTECs, HSDB, INCHEM). OECD- The Global Portal to Information on Chemical Substances - eChemPortal, 2015

European Chemicals Agency, Classification Legislation, 2015 Material Safety Data Sheet from manufacturer.

Preparation Date (mm/dd/yyyy): 03/13/2024 Other special considerations for handling

Provide adequate information, instruction and training for operators.

Dampney Company, Inc. 85 Paris Street Everett MA 02149 U.S.A Telephone: (617) 389-2805



# DISCLAIMER

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