

Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 1 of 11

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: Thurmalox 210C

Product Code(s) : 2100

Recommended use of the chemical and restrictions on use

High Temperature Primer VOC
Use pattern: Professional Use Only
Recommended restrictions: None Known.

Chemical family : Mixture.

of the supplier: the manufacturer:

Dampney Company, Inc. Refer to supplier

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 Continental U.S.); Chemtrec 703-527-3887

(Outside U.S.).

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Dark 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:

Flammable Liquids - Category 2
Specific Target Organ Toxicity, Single Exposure -Category 3 (respiratory)
Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects
Skin Irritation - Category 2
Carcinogen - Category 2
Reproductive Toxicity - Category 2

Label elements

Hazard pictogram(s)





Signal Word

DANGER!

Hazard statement(s)

Highly flammable liquid and vapor.
May cause respiratory irritation.
May cause drowsiness and dizziness.
Causes skin irritation.
Suspected of causing cancer.
Suspected of damaging the unborn child.



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 2 of 11

SAFETY DATA SHEET

Precautionary statement(s)

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat and flame.

Keep container tightly closed.

Ground and bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing vapors or mists.

Use only outdoors or in a well-ventilated area.

Wash thoroughly after handling.

Wear protective gloves/clothing and eye/face protection.

If exposed or concerned: Get medical attention/advice.

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

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Call a POISON CENTRE or doctor/physician if you feel unwell.

In case of fire: Use alcohol-resistant foam, carbon dioxide or dry chemical to extinguish.

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

Dispose of contents/container in accordance with local/regional/national/international 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. Direct eye contact may cause slight or mild, transient irritation. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. Prolonged or repeated contact may cause drying, cracking and defatting of the skin. Environmental precautions: Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
p-Chlorobenzotrifluoride	1-Chloro-4- (trifluoromethyl)benzene	98-56-6	40.0 - 50.0
Xylene	Dimethylbenzene Methyltoluene Xylol	1330-20-7	10.0 - 20.0
Ethylbenzene	Ethylbenzol Phenylethane	100-41-4	1.0 - 5.0

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

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. Material is an aspiration hazard. Guard against aspiration into lungs by having the individual turn on their left side. If vomiting occurs spontaneously, keep

victim's head lowered (forward) to reduce the risk of aspiration.

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.



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 3 of 11

SAFETY DATA SHEET

Eve 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. Direct eye contact may cause slight or mild, transient irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Suspected of causing cancer. Suspected of damaging fertility or the unborn child.

Indication of any immediate medical attention and special treatment needed

: Treat symptomatically. This product is a CNS depressant.

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 re-ignited 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 2

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 fire fighting 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.



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 4 of 11

SAFETY DATA SHEET

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 or International at 1-703-527-3887. EPA/CERCLA Reportable quantity (RQ): Xylene (100 lbs / 45.4 kg) / Ethylbenzene (1000 lbs / 454 kg)

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Encourage good housekeeping and personal hygiene.

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 build up 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 materials

: Strong oxidizers, acids and bases.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:					
Chemical Name	ACGI	1 TLV	OSHA PEL		
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>	
p-Chlorobenzotrifluoride	N/Av	N/Av	N/Av	N/Av	
Xylene	100 ppm	150 ppm	100 ppm (435 mg/m³)	N/Av	
Ethylbenzene	20 ppm	N/Av	100 ppm (435 mg/m³)	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.



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 5 of 11

SAFETY DATA SHEET

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/MSHA-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.

Eye / 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 : Dark gray liquid.
Odour : Solvent odor.

 Odour threshold
 : N/Av

 pH
 : N/Av

 Melting/Freezing point
 : N/Av

Initial boiling point and boiling range

: 136 - 140°C (277 - 285°F)

Flash point : 15 - 46°C (59 - 115°F)

Flashpoint (Method) : Closed cup

Evaporation rate (BuAe = 1) : .554 times slower than n-Butyl acetate

Flammability (solid, gas) : N/Ap

Lower flammable limit (% by vol.)

N/Av

Upper flammable limit (% by vol.)

N/Av

Oxidizing properties : None known.

Explosive properties : Not explosive

Vapour pressure : N/Av Vapour density : >1

Relative density / Specific gravity

: 1.37236

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

Decomposition temperature : N/Av

Viscosity : 300 cSt at 40°C

Volatiles (% by weight) : 63.6%

Volatile organic Compounds (VOC's)

: 3.47lbs/gal



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 6 of 11

SAFETY DATA SHEET

Absolute pressure of container

: N/Ap

Flame projection length : N/Av

Other physical/chemical comments

: None reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

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

See Section 5 (Fire Fighting Measures).

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 : D

Direct eye contact may cause slight or mild, transient irritation.

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 : 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: Carcinogenicity - Category 2 Suspected of causing cancer. Contains Ethylbenzene. Ethylbenzene is classifed as carcinogenic by

IARC (Group 2B) and ACGIH (Category A3).



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 7 of 11

SAFETY DATA SHEET

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.

Sensitization to material

Not expected to be a skin or 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 (respiratory) May cause

respiratory irritation.

Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects May

cause drowsiness and dizziness.

The substance or mixture is not classified as specific target organ toxicant, 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 a

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

	LC50(4hr)	LC ₅₀ (4hr) LDe	
Chemical name	inh, rat	(Oral, rat)	(Rabbit, dermal)
p-Chlorobenzotrifluoride	33 mg/L 4 h	13 g/kg	N/Av
Xylene	6350 ppm (27.6 mg/L) (vapours)	3253 mg/kg	12 180 mg/kg
Ethylbenzene	4000 ppm (17.4 mg/L) (vapour)	3500 mg/kg	15 380 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:

<u>Ingredients</u>		Toxicity to Fish				
	CAS No	LC50 / 96h	NOEC / 21 day	M Factor		
p-Chlorobenzotrifluoride	98-56-6	48 Hr LC50 Lepomis macrochirus: 11.5 - 15.8 mg/L [static]	N/Av	N/Av		
Xylene	1330-20-7	8.2 mg/L (Rainbow trout)	N/Av	None.		
Ethylbenzene	100-41-4	4.2 mg/L (Rainbow trout)	1.13 mg/L/30 days	None.		



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 8 of 11

SAFETY DATA SHEET

<u>Ingredients</u>	CAS No	Toxicity to Daphnia				
		EC50 / 48h	NOEC / 21 day	M Factor		
p-Chlorobenzotrifluoride	98-56-6	48 Hr EC50 Daphnia magna: 3.68 mg/L	N/Av	N/Av		
Xylene	1330-20-7	3.2 - 9.56 mg/L (Daphnia magna)	N/Av	None.		
Ethylbenzene	100-41-4	1.81 mg/L (Daphnia magna)	N/Av	None.		

<u>Ingredients</u>	CAS No	Toxicity to Algae				
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor		
p-Chlorobenzotrifluoride	98-56-6	N/Av	N/Av	N/Av		
Xylene	1330-20-7	3.2 - 4.9 mg/L/72hr (Green algae)	•			
Ethylbenzene	100-41-4	3.6 mg/L/96hr (Green algae)	3.4 mg/L/96hr	None.		

Persistence and degradability

: No data is available on the product itself.

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

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
p-Chlorobenzotrifluoride (CAS 98-56-6)	3.7 at 25 °C	N/Av
Xylene (CAS 1330-20-7)	3.12 - 3.2	0.6 - 15
Ethylbenzene (CAS 100-41-4)	3.15	15 species: fish

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 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

SECTION 14, TRANSFORTATION INFORMATION							
Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label		
49CFR/DOT	UN1263	Paint	3	II	3		



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 9 of 11

SAFETY DATA SHEET

49CFR/DOT Additional information	When transported as a limited quantity the maximum net capacity specified in 173.150(b)(2) of the subchapter 49CFR for inner packagings may be increased to 5L (1.3 gallons) 172.102(C)(1)(149} special provision 149.								
TDG	UN1263	PAINT	3	II	3				
TDG Additional information	, ,	ped as Limited Quantity when transported in containers no larger than 0 kg gross mass.	n 5.0 Litres; in pa	eckages not					
IMDG	UN1263	Paint	3	II	3				
IMDG Additional information		ped as Limited Quantity when transported in containers no larger than 0 kg gross mass.	n 5.0 Litres; in pa	ackages not	•				
ICAO/IATA	UN1263	Paint	3	II	3				
ICAO/IATA Additional information	Refer to the a	ppropriate Packing Instruction, prior to shipping this material.	-	-	<u> </u>				

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:

<u>Ingredients</u>	CAS # TSCA Reportable Quantity(RQ) (40 CFR 117.302):			Extremely		ec. 313, 40 CFR xic Chemical
			Quantity(RQ) (40	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration
p-Chlorobenzotrifluoride	98-56-6	Yes	N/Ap	N/Av	No	NS
Xylene	1330-20-7	Yes	100 lb/ 45.4 kg	None.	Yes	1%
Ethylbenzene	100-41-4	Yes	1000 lb/ 454 kg	None.	Yes	0.1%

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Acute Health Hazard; Chronic 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.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 10 of 11

SAFETY DATA SHEET

Ingredients	CAS#	Californi	California Proposition 65			State "Right to Know" Lists			
<u>ingroutonto</u>	OAO#	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
p-Chlorobenzotrifluoride	98-56-6	No	N/Ap	No	No	No	No	No	No
Xylene	1330-20-7	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Ethylbenzene	100-41-4	Yes	Cancer	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:

<u>Ingredients</u>	CAS#	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
p-Chlorobenzotrifluoride	98-56-6	202-681-1	Present	Present	(3)-53	KE-05928	Present	HSR005269 (dilution)
Xylene	1330-20-7	215-535-7	Present	Present	(3)-60; (3)-3	KE-35427	Present	HSR000983
Ethylbenzene	100-41-4	202-849-4	Present	Present	(3)-60; (3)-28	KE-13532	Present	HSR001151

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/Ap: Not Applicable N/Av: Not Available

NFPA: National Fire Protection Association

NJ: New Jersey

NIOSH: National Institute of Occupational Safety and Health



Thurmalox 210C

SDS Preparation Date (mm/dd/yyyy): 12/07/2015

Page 11 of 11

SAFETY DATA SHEET

NOEC: No observable effect concentration NTP: National Toxicology Program

OECD: Organisation for Economic Co-operation and Development

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

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)

: 12/07/2015

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

Prepared for:

References

Dampney Company, Inc. 85 Paris Street Everett MA 02149 U.S.A

Telephone: (617) 389-2805

Please direct all inquiries to Dampney Company.



Prepared by:

ICC The Compliance Center Inc.

Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada)

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