

**8672 MICROMAX™ THINNER COMP**

Version	Revision Date:	SDS Number:	Date of last issue: 04-12-2024
8.1	07-15-2025	300000000363	Date of first issue: 01-29-2024

**SECTION 1. IDENTIFICATION**

Product name : 8672 MICROMAX™ THINNER COMP

Product code : 000000000027045900

**Manufacturer or supplier's details**

Company name of supplier	: Celanese Ltd. Irving Texas
Address	: 222 West Las Colinas Boulevard Suite 900N Irving TX 75039
Telephone	: '+1 972-443-4000
Emergency telephone number	: DOMESTIC NORTH AMERICA: 800-424-9300 INTERNATIONAL, CALL +1 703-527-3887 (collect calls accepted)

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

Recommended use	: For industrial use only. Electrical/electronic industries Solvent
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**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Flammable liquids	: Category 4
Skin irritation	: Category 2
Eye irritation	: Category 2A
Specific target organ toxicity - single exposure	: Category 3 (Respiratory system)
Aspiration hazard	: Category 1

**Other hazards**

None known.

**GHS label elements**Hazard pictograms : 

Signal word : Danger

Hazard statements	: H227 Combustible liquid. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.
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Precautionary statements	: <b>Prevention:</b> P210 Keep away from heat, hot surfaces, sparks, open flames
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and other ignition sources. No smoking.  
P261 Avoid breathing mist or vapours.  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ protective clothing/ eye protection/  
face protection/ hearing protection.

**Response:**

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P331 Do NOT induce vomiting.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
Dimethyl phthalate	131-11-3	>= 10 - < 30
Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol	25265-77-4	>= 10 - < 30
Pine oil	8002-09-3	>= 10 - < 30
Bis(2-butoxyethyl) ether	112-73-2	>= 10 - < 30

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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**SECTION 4. FIRST AID MEASURES**

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|---|---|---|
| If inhaled  | : | If inhaled, remove to fresh air.<br>If breathing is difficult, give oxygen.<br>If not breathing, give artificial respiration.<br>Get medical attention. |
| In case of skin contact                                     | : | Wash off with plenty of water.<br>Wash contaminated clothing before re-use.<br>Get medical attention if irritation develops and persists.               |
| In case of eye contact                                      | : | Immediately flush eyes for at least 15 minutes. Get medical attention.  |
| If swallowed  | : | Do NOT induce vomiting.<br>Call a physician or poison control centre immediately.   |
| Most important symptoms and effects, both acute and delayed | : | May be fatal if swallowed and enters airways.<br>Causes skin irritation.<br>Causes serious eye irritation.<br>May cause respiratory irritation.         |
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**SECTION 5. FIREFIGHTING MEASURES**

- |   |   |   |
|---|---|---|
| Suitable extinguishing media                  | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br><br>Dry sand<br>Dry chemical<br>Alcohol-resistant foam         |
| Specific hazards during fire-fighting         | : | Hazardous decomposition products formed under fire conditions.<br>(see also section 10)<br>Avoid breathing decomposition products.  |
| Further information                           | : | Evacuate personnel to safe areas.<br>Stop spill/release if it can be done with minimal risk.<br>Do not allow run-off from fire fighting to enter drains or water courses. |
| Special protective equipment for firefighters | : | Exposure to decomposition products may be a hazard to health.<br>Wear self-contained breathing apparatus for firefighting if necessary.                                   |
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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- |   |   |  |
|---|---|--|
| Personal precautions, protective equipment and emergency procedures | : | Avoid contact with skin, eyes and clothing.<br>Ensure adequate ventilation.<br>Wear suitable protective equipment.<br>Dispose of in accordance with local regulations. |
| Environmental precautions   | : | Prevent further leakage or spillage if safe to do so.<br>Prevent product from entering drains.   |
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Clean contaminated floors and objects thoroughly while observing environmental regulations.

Methods and materials for containment and cleaning up : Contain spill.  
Soak up with inert absorbent material.  
Collect and contain contaminated absorbent and dike material for disposal.  
Keep in suitable, closed containers for disposal.  
Ventilate the area.  
Clean contaminated surface thoroughly.

**SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.  
Avoid formation of aerosol.

Advice on safe handling : Avoid breathing vapours or mist.  
Keep away from heat and flame.  
Do not use in areas without adequate ventilation.

Conditions for safe storage : Store at room temperature in the original container.  
Keep away from sources of ignition - No smoking.  
Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.  
Keep container closed when not in use.  
Do not reuse empty container.

Further information on storage stability : Stable under normal conditions.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Dimethyl phthalate	131-11-3	TWA	5 mg/m3	ACGIH
		TWA	5 mg/m3	NIOSH REL
		TWA	5 mg/m3	OSHA Z-1
		TWA	5 mg/m3	OSHA P0

**Engineering measures** : Local exhaust or a laboratory hood should be used when handling the materials.  
Maintain air concentrations below occupational exposure standards.

**Personal protective equipment**

Respiratory protection : Provide adequate ventilation.  
No personal respiratory protective equipment normally required.  
Where there is potential for airborne exposures in excess of applicable limits, wear approved respiratory protection with dust/mist cartridge.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.  
Consult the respirator manufacturer to determine the appro-

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Eye protection	:	Wear safety glasses with side shields.
Skin and body protection	:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Lightweight protective clothing Safety shoes
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Contaminated work clothing should not be allowed out of the workplace. Remove contaminated clothing and protective equipment before entering eating areas. Remove and wash contaminated clothing before re-use.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	liquid
Colour	:	colourless
Odour	:	pine
pH	:	Substance/mixture is non-polar/aprotic.
Flash point	:	199 °F / 93 °C Method: closed cup
Density	:	0.96 g/cm <sup>3</sup> (68 °F / 20 °C)
Solubility(ies)	:	
Water solubility	:	partly miscible (68 °F / 20 °C)

**SECTION 10. STABILITY AND REACTIVITY**

Possibility of hazardous reactions	:	Polymerization will not occur. Stable at normal temperatures and storage conditions.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Strong oxidizing agents
Hazardous decomposition products	:	No decomposition if stored and applied as directed. Under fire conditions: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified due to lack of data.

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**Product:**

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

**Components:****Dimethyl phthalate:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rabbit): > 12,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Acute oral toxicity : LD50 (Rat): 6,500 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 15,200 mg/kg

**Pine oil:**

Acute oral toxicity : LD50 (Rat): 4,118 mg/kg  
Target Organs: Respiratory Tract  
Remarks: Respiratory effects

Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

**Skin corrosion/irritation**

Causes skin irritation.

**Components:****Dimethyl phthalate:**

Species : Rabbit  
Assessment : No skin irritation  
Result : Slight or no skin irritation  
Remarks : Minimal effects that do not meet the threshold for classification.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Species : Rabbit  
Assessment : Irritating to skin.  
Result : Mild skin irritation

**Pine oil:**

Species : Rabbit  
Assessment : Irritating to skin.  
Result : Skin irritation

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**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Components:****Dimethyl phthalate:**

Species	:	Rabbit
Result	:	Slight or no eye irritation
Assessment	:	No eye irritation
Method	:	OECD Test Guideline 405
Remarks	:	Minimal effects that do not meet the threshold for classification.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Species	:	Rabbit
Result	:	Mild eye irritation
Assessment	:	Irritating to eyes.
Method	:	OECD Test Guideline 405

**Pine oil:**

Species	:	Rabbit
Result	:	Eye irritation
Assessment	:	Irritating to eyes.

**Respiratory or skin sensitisation****Skin sensitisation**

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

**Respiratory sensitisation**

Not classified due to lack of data.

**Components:****Dimethyl phthalate:**

Species	:	Guinea pig
Assessment	:	Does not cause skin sensitisation.
Result	:	Does not cause skin sensitisation.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Species	:	Guinea pig
Assessment	:	Does not cause skin sensitisation.
Method	:	Directive 67/548/EEC, Annex V, B.6.
Result	:	Does not cause skin sensitisation.

**Pine oil:**

Species	:	Guinea pig
Assessment	:	Does not cause skin sensitisation.
Result	:	Does not cause skin sensitisation.

**Germ cell mutagenicity**

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

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**Components:****Dimethyl phthalate:**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects., Did not cause genetic damage in cultured bacterial cells., Genetic damage in cultured mammalian cells was observed in one laboratory test but was not observed in others.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects., Tests on bacterial or mammalian cell cultures did not show mutagenic effects., Information given is based on data obtained from similar substances.

**Pine oil:**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects., Did not cause genetic damage in cultured mammalian cells.

**Carcinogenicity**

Not classified due to lack of data.

**Components:****Dimethyl phthalate:**

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen, Overall weight of evidence indicates that the substance is not carcinogenic.

**Pine oil:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen., Animal testing did not show any carcinogenic effects., Information given is based on data obtained from similar substances.

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**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.

**Reproductive toxicity**

Not classified due to lack of data.

**Components:****Dimethyl phthalate:**

Reproductive toxicity - Assessment : No toxicity to reproduction, Animal testing showed no reproductive toxicity., No effects on or via lactation, Information given is based on data obtained from similar substances. Animal testing showed no developmental toxicity.



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**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Reproductive toxicity - Assessment : No toxicity to reproduction, Animal testing showed no reproductive toxicity.  
Animal testing showed no developmental toxicity.

**Pine oil:**

Reproductive toxicity - Assessment : No toxicity to reproduction, Animal testing showed no reproductive toxicity., Information given is based on data obtained from similar substances.  
Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

**STOT - single exposure**

May cause respiratory irritation.

**Components:****Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

**Pine oil:**

Target Organs : Respiratory system  
Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.

**STOT - repeated exposure**

Not classified due to lack of data.

**Components:****Dimethyl phthalate:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Pine oil:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Repeated dose toxicity****Components:****Dimethyl phthalate:**

Species : Rat  
NOAEL : 770 mg/kg  
Application Route : Ingestion

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Exposure time : 112 d  
Method : OECD Test Guideline 408  
Remarks : No toxicologically significant effects were found.  
Information given is based on data obtained from similar substances.

Species : Mouse  
NOAEL : 2,700 mg/kg  
Application Route : Skin contact  
Exposure time : 365 d  
Method : OECD Test Guideline 453  
Remarks : No toxicologically significant effects were found.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Species : Rat  
Application Route : Oral  
Remarks : No toxicologically significant effects were found.

**Pine oil:**

Species : Rat  
Application Route : Inhalation  
Remarks : No toxicologically significant effects were found.  
Information given is based on data obtained from similar substances.

**Aspiration toxicity**

May be fatal if swallowed and enters airways.

**Components:****Pine oil:**

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****Dimethyl phthalate:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 39 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : LC50 (Daphnia magna (Water flea)): 33 mg/l  
aquatic invertebrates : Exposure time: 48 h

Toxicity to algae/aquatic : EC50 (Desmodesmus subspicatus (green algae)): 259.76  
plants : mg/l  
Exposure time: 72 h  
Method: DIN 38412

EC10 (Desmodesmus subspicatus (green algae)): 193.09

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mg/l  
Exposure time: 72 h

Toxicity to fish (Chronic toxicity) : NOEC (Oncorhynchus mykiss (rainbow trout)): 11 mg/l  
Exposure time: 102 d  
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 9.6 mg/l  
Exposure time: 21 d

**Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 33 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 147.8 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 15 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

NOEC (Pseudokirchneriella subcapitata (green algae)): 7.28 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

**Pine oil:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 18 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 24 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 15 mg/l  
Exposure time: 72 h  
Remarks: Information given is based on data obtained from similar substances.

NOEC (Selenastrum capricornutum (green algae)): 3.3 mg/l  
Exposure time: 72 h  
Remarks: Information given is based on data obtained from similar substances.

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**Persistence and degradability****Components:****Dimethyl phthalate:**

Biodegradability : Result: Biodegradable  
Method: OECD Test Guideline 301

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Biodegradability : Result: Biodegradable  
Method: OECD Test Guideline 301

**Pine oil:**

Biodegradability : Result: Not biodegradable

**Bioaccumulative potential****Components:****Dimethyl phthalate:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 1.54 (77 °F / 25 °C)

**Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol:**

Partition coefficient: n-octanol/water : log Pow: 3.2  
pH: 7

**Pine oil:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Additional ecological information : No data is available on the product itself.

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : If recycling is not practicable, dispose of in compliance with local regulations.  
Do not reuse empty container. Never place unused product down any indoor or out door drain.  
Contaminated/not cleaned containers should be treated/handled like product waste. Dispose of container properly. Refer to applicable Local, State/Provincial, and Federal Regulations, as well as industry Standards.

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**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

**National Regulations****49 CFR**

Not regulated as a dangerous good

**Special precautions for user**

Remarks : Regulated by DOT/49CFR as Combustible Liquid when transported in a bulk package ( $\geq 119$  gallons(450 litres))., Not regulated by DOT in non-bulk package.

**SECTION 15. REGULATORY INFORMATION****SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Aspiration hazard  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

Dimethyl	131-11-3
phthalate	

**California Prop. 65**

This product does not contain any substances requiring a warning under the Safe Drinking Water and Toxic Enforcement Act.

**TSCA list**

In compliance with TSCA-active Inventory requirements for commercial purposes.

The following substance(s) is/are subject to a Significant New Use Rule:

Bis(2-butoxyethyl) ether	112-73-2	See 40 CFR § 721.10229; Final Rule See 40 CFR § 721.10229; Proposed Rule
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The following substance(s) is/are subject to TSCA 12(b) export notification requirements:  
Bis(2-butoxyethyl) ether 112-73-2

**SECTION 16. OTHER INFORMATION****Full text of other abbreviations**

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA P0	:	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
ACGIH / TWA	:	8-hour, time-weighted average
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA	:	8-hour time weighted average
OSHA Z-1 / TWA	:	8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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# SAFETY DATA SHEET



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