



## COLGATE OPTIC WHITE TOOTHPASTE EXPRESS WHITE

*This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.*

Version 1.0

SDS Number: 660000001886

Revision Date: 2016/01/08

Precautionary statements : **Prevention:**  
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
 P264 Wash skin thoroughly after handling.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear protective gloves/ eye protection/ face protection.  
**Response:**  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
 P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.  
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P362 Take off contaminated clothing and wash before reuse.  
**Disposal:**  
 P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous components

Chemical Name	CAS-No.	Concentration (% w/w)
Propylene Glycol	PROPYLENE GLYCOL	>= 30 - < 50
CALCIUM PYROPHOSPHATE	7790-76-3	>= 10 - < 20
POLYETHYLENE GLYCOL	25322-68-3	>= 5 - < 10
GLYCERIN	56-81-5	>= 1 - < 5
HYDROGEN PEROXIDE	7722-84-1	>= 1 - < 5
SODIUM LAURYL SULFATE	151-21-3	>= 1 - < 5
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or silicates	>= 1 - < 5
TETRASODIUM PYROPHOSPHATE	7722-88-5	>= 1 - < 5
LEVOMENTHOL (MENTHOL)	L-MENTHOL	>= 1 - < 5
DISODIUM PYROPHOSPHATE	7758-16-9	>= 0.1 - < 1
CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL	68917-18-0	>= 0.1 - < 1
ANETHOLE	104-46-1	>= 0.1 - < 1
EUCALYPTOL	470-82-6	>= 0.1 - < 1

## SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.

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		If symptoms persist, call a physician.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact	:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	:	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

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### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous combustion products	:	No hazardous combustion products are known
Further information	:	Standard procedure for chemical fires.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	For personal protection see section 8. No special handling advice required.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.

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Materials to avoid : No special restrictions on storage with other products.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propylene Glycol	PROPYLENE GLYCOL	TWA	10 mg/m <sup>3</sup>	US WEEL
POLYETHYLENE GLYCOL	25322-68-3	TWA (aerosol)	10 mg/m <sup>3</sup>	US WEEL
GLYCERIN	56-81-5	TWA (mist, respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
HYDROGEN PEROXIDE	7722-84-1	TWA	1 ppm 1.4 mg/m <sup>3</sup>	NIOSH REL
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	OSHA Z-1
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	OSHA P0
		TWA	1 ppm	ACGIH
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or silicates	TWA	6 mg/m <sup>3</sup>	OSHA P0
		TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m <sup>3</sup> / %SiO <sub>2</sub> (Silica)	OSHA Z-3
TETRASODIUM PYROPHOSPHATE	7722-88-5	TWA	5 mg/m <sup>3</sup>	NIOSH REL
		TWA	5 mg/m <sup>3</sup>	OSHA P0

#### Hazardous components without workplace control parameters

Components	CAS-No.
CALCIUM PYROPHOSPHATE	7790-76-3
SODIUM LAURYL SULFATE	151-21-3
LEVOMENTHOL (MENTHOL)	L-MENTHOL
DISODIUM PYROPHOSPHATE	7758-16-9
CORN MINT (MENTHA	68917-18-0

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ARVENSIS PIPERASCENS) OIL	
ANETHOLE	104-46-1
EUCALYPTOL	470-82-6

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Colour : white

pH : 7.9

Flash point : No data available

Density : 1.24 g/cm<sup>3</sup>

## SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No hazards to be specially mentioned.

Conditions to avoid : No data available

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Not classified based on available information.

### Product:

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

Acute inhalation toxicity : Acute toxicity estimate: > 10 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: 2,782 mg/kg  
Method: Calculation method

### **Components:**

#### **Propylene Glycol:**

Acute oral toxicity : LD50 (Rat): 22,000 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 317,042 mg/l  
Exposure time: 2 h  
Test atmosphere: No information available.  
Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: No information available.

#### **CALCIUM PYROPHOSPHATE:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 420

Acute inhalation toxicity : LC50 (Rabbit): > 5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: Acute toxicity estimate

#### **POLYETHYLENE GLYCOL:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

#### **GLYCERIN:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: No information available.

#### **HYDROGEN PEROXIDE:**

Acute oral toxicity : LD50 (Rat): 1,026 mg/kg

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Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402

### **SODIUM LAURYL SULFATE:**

Acute oral toxicity : LD50 (Rat): 977 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402

### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Acute oral toxicity : LD50 (Rat): > 22,500 mg/kg  
Method: No information available.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### **TETRASODIUM PYROPHOSPHATE:**

Acute oral toxicity : LD50 (Rat): 1,624 mg/kg  
Method: OECD Test Guideline 425

Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402

### **LEVOMENTHOL (MENTHOL):**

Acute oral toxicity : LD50 (Rat): 3,400 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: No information available.

### **DISODIUM PYROPHOSPHATE:**

Acute oral toxicity : LD50 (Mouse): 2,650 mg/kg  
Method: No information available.

Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OPPTS 870.1300

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Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Method: OECD Test Guideline 402

### **CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Acute oral toxicity : LD50 (Rat): 1,600 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### **ANETHOLE:**

Acute oral toxicity : LD50 (Rat): 2,090 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### **EUCALYPTOL:**

Acute oral toxicity : LD50 (Rat): 4,500 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg  
Method: No information available.

### **Skin corrosion/irritation**

Causes skin irritation.

### **Product:**

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

### **Components:**

#### **Propylene Glycol:**

Result: No skin irritation

#### **CALCIUM PYROPHOSPHATE:**

Result: Severe skin irritation

#### **POLYETHYLENE GLYCOL:**

Result: No skin irritation

#### **GLYCERIN:**

Result: No skin irritation

#### **HYDROGEN PEROXIDE:**

Result: Corrosive after 3 minutes or less of exposure

#### **SODIUM LAURYL SULFATE:**

Result: Severe skin irritation

#### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

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Remarks: No data available

**TETRASODIUM PYROPHOSPHATE:**

Result: No skin irritation

**LEVOMENTHOL (MENTHOL):**

Result: Irritating to skin.

**DISODIUM PYROPHOSPHATE:**

Result: Mild skin irritation

**CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Result: Severe skin irritation

**ANETHOLE:**

Result: Irritating to skin.

**EUCALYPTOL:**

Result: Mild skin irritation

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Product:**

Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

**Components:**

**Propylene Glycol:**

Result: No eye irritation

**CALCIUM PYROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

**POLYETHYLENE GLYCOL:**

Result: No eye irritation

**GLYCERIN:**

Remarks: No data available

**HYDROGEN PEROXIDE:**

Result: Irreversible effects on the eye

**SODIUM LAURYL SULFATE:**

Result: Irreversible effects on the eye

**SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Result: Eye irritation

**TETRASODIUM PYROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

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**LEVOMENTHOL (MENTHOL):**

Result: Irritation to eyes, reversing within 21 days

**DISODIUM PYROPHOSPHATE:**

Result: Irritation to eyes, reversing within 21 days

**CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Result: Irritation to eyes, reversing within 21 days

**ANETHOLE:**

Remarks: No data available

**EUCALYPTOL:**

Result: No eye irritation

**Respiratory or skin sensitisation**

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.

**Product:**

Remarks: No data available

**Components:**

**Propylene Glycol:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**CALCIUM PYROPHOSPHATE:**

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**POLYETHYLENE GLYCOL:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**GLYCERIN:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**HYDROGEN PEROXIDE:**

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Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **SODIUM LAURYL SULFATE:**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **SYNTHETIC AMORPHOUS SILICA PRECIPITATED:**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal  
Remarks: No data available

### **TETRASODIUM PYROPHOSPHATE:**

Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **LEVOMENTHOL (MENTHOL):**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **DISODIUM PYROPHOSPHATE:**

Exposure routes: Inhalation  
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal  
Result: Does not cause skin sensitisation.

### **CORN MINT (MENTHA ARVENSIS PIPERASCENS) OIL:**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal  
Result: May cause sensitisation by skin contact.

### **ANETHOLE:**

Exposure routes: Inhalation  
Remarks: No data available

Exposure routes: Dermal

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Result: May cause sensitisation by skin contact.

### **EUCALYPTOL:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

### **Germ cell mutagenicity**

Not classified based on available information.

### **Carcinogenicity**

Not classified based on available information.

#### **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 identified as a carcinogen or potential carcinogen by OSHA.

#### **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 based on available information.

#### **STOT - single exposure**

Not classified based on available information.

#### **STOT - repeated exposure**

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

### **Further information**

#### **Product:**

Remarks: This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.

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### SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental, Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

### SECTION 14. TRANSPORT INFORMATION

**DOT** : Not regulated.

**TDG** : Not regulated.

**IATA** : Not regulated.

**IMDG** : Not regulated.

**ADR** : NOT REGULATED.

#### International Regulation

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

Not applicable for product as supplied.

#### National Regulations

### SECTION 15. REGULATORY INFORMATION

#### EPCRA - Emergency Planning and Community Right-to-Know Act

#### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Component RQ (lbs)



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SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or sili- cates	1 - 5 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
SODIUM SACCHARIN	128-44-9	0.1 - 1 %

### Pennsylvania Right To Know

Propylene Glycol	PROPYLENE GLYCOL	30 - 50 %
CALCIUM PYROPHOSPHATE	7790-76-3	10 - 20 %
PVP (POLYVINYL PYRROLIDONE)	9003-39-8	10 - 20 %
ETHYLENE OXIDE PROPYLENE OXIDE COPOLYMER	9003-11-6	10 - 20 %
POLYETHYLENE GLYCOL	25322-68-3	5 - 10 %
GLYCERIN	56-81-5	1 - 5 %
HYDROGEN PEROXIDE	7722-84-1	1 - 5 %
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or sili- cates	1 - 5 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
SODIUM SACCHARIN	128-44-9	0.1 - 1 %
SODIUM SULFATE	7757-82-6	0 - 0.1 %
SODIUM FLUORIDE	7681-49-4	0 - 0.1 %

### New Jersey Right To Know

Propylene Glycol	PROPYLENE GLYCOL	30 - 50 %
CALCIUM PYROPHOSPHATE	7790-76-3	10 - 20 %
PVP (POLYVINYL PYRROLIDONE)	9003-39-8	10 - 20 %
ETHYLENE OXIDE PROPYLENE OXIDE COPOLYMER	9003-11-6	10 - 20 %
POLYETHYLENE GLYCOL	25322-68-3	5 - 10 %
GLYCERIN	56-81-5	1 - 5 %
HYDROGEN PEROXIDE	7722-84-1	1 - 5 %
SYNTHETIC AMORPHOUS SILICA PRECIPITATED	amorphous silica or sili- cates	1 - 5 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %

## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equip-

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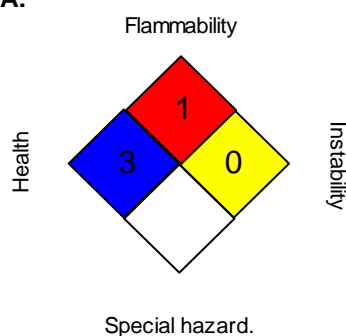
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ment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; 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; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide; NTP - National Toxicology Program; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>3</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific

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material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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