# DE-CAL

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Version: 1.0

## SECTION 1: Identification

### 1.1. Product identifier

Product form : Mixture

Trade name : DE-CAL

Product group : Trade product

### 1.2. Recommended use and restrictions on use

Recommended use : Washing and cleaning products (including solvent based products)

### 1.3. Supplier

**Manufacturer**

AxSys Direct Manufacturing

4523 97 Street

T6E 5Y8 Edmonton, AB - Canada

T 780-436-2606 - F 780-434-5904

### 1.4. Emergency telephone number

Emergency number : FOR EMERGENCIES INVOLVING DANGEROUS GOODS CALL CANUTEC'S 24HR NUMBER 613-996-6666

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

**Classification (GHS-CA)**

| | |
|---|---|
| Flammable liquids Category 4 | H227 |
| Skin corrosion/irritation Category 2 | H315 |
| Serious eye damage/eye irritation Category 1 | H318 |
| Hazardous to the aquatic environment - Acute Hazard Category 3 | H402 |

Full text of H statements : see section 16

### 2.2. GHS Label elements, including precautionary statements

**GHS-CA labeling**

Hazard pictograms (GHS-CA) :

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : H227 - Combustible liquid
H315 - Causes skin irritation
H318 - Causes serious eye damage
H402 - Harmful to aquatic life

Precautionary statements (GHS-CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 - Wash hands, forearms and face thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor.
P321 - Specific treatment (see supplemental first aid instruction on this label)
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 media other than water to extinguish.
P403 - Store in a well-ventilated place.
P501 - Dispose of contents/container to an approved waste disposal plant

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-CA)

No data available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS-CA) |
|---|---|---|---|---|
| butyl glycolether | butyl glycolether<br>2-BE / 2-butoxy-1-ethanol / 2-butoxyethanol / 2-n-butoxyethanol / 2-normal-butoxyethanol / 3-oxa-1-heptanol / A13-0993 / beta-butoxyethanol / BGE / breaxit 8002 / BUCS / butoxyethanol / butoxyethanol, normal- / butyl cellosolve / butylcellu-sol / butylescosolve / butylethyleneglycol, ortho- / butylglycol ether / butylglycol-cellosolve / butyljaysolve / butylmonoetherglycol / butyloxitol (=2-butoxyethanol) / Caswell No. 121 / CHIMEC NR / COREXIT 7610 / DOWANOL EB / EGBE / EKTASOLVE EB / ethanol, 2-butoxy- / ethylene glycol monobutyl ether / ethylene glycol n-butyl ether / ethylene glycol normal-butyl ether / ethyleneglycol n-butyl ether / ethyleneglycolmonobutyl ether / ethyleneglycolmono-normal-butyl ether / ethyleneglycol-normal-butyl ether / GAFCOL EB / glycol ether EB / glycol ether EB acetate / glycolbutyl ether / glycolmonobutyl ether / jeffersol EB / minex BDH / monobutyl ether of ethyleneglycol / monobutylglycol ether / monoethyleneglycolmonobutyl ether / n-butoxyethanol / normal-butoxyethanol / O-butylethyleneglycol / ortho-butylethyleneglycol / POLY-SOLV EB / Substances with a flash-point above 60 °C and not more than 100 °C / Substances with a flash-point above 60 °C and not more than 100 °C, which do not belong to another class | (CAS-No.) 111-76-2 | 0.5 - 12.5 | Flam. Liq. 4, H227<br>Acute Tox. 4 (Oral), H302<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315 |
| phosphoric acid, conc=85% | acide orthophosphorique, conc=85% / acide phosphorique, conc=85% / acide phosphorique, normal, conc=85% / acide phosphorique, ordinaire, conc=85% / acido ortofosforico, conc=85% / ácido ortofosfórico, conc=85% / ácido ortofósforico, conc=85% / orthofosforzuur, conc=85% / orthophosphoric acid, conc=85% / Orthophosphorsäure, Konz=85% / orthophosphorsyre, konc=85% / ortofosforihappo, kons=85% / ortofosforsyra, konc=85% / Phoshorsyrup, Konz=85% / phosphoric syrup, conc=85% / phosphorsyre, konc=85% / Thermische Phosphorsäure, Konz=85% | (CAS-No.) 7664-38-2 | 0.1 - 5 | Skin Corr. 1B, H314 |
| sulphamic acid | acide amidosulfurique / amidosulfonic acid / Amidosulfosäure / amidosulfuric acid / aminosulfonic acid / Aminosulfosäure / cinnasorb activator / imidosulfonic acid / kwas amidosiarkowy(VI) / sulfamic acid / sulfamidic acid / sulfaminic acid / Sulfamsäure / sulphamic acid / sulphamidic acid | (CAS-No.) 5329-14-6 | 0.1 - 5 | Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412 |

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS-CA) |
|---|---|---|---|---|
| ammonium hydrogen difluoride | acid ammonium fluoride / acid ammoniumfluoride, solid / ammonium acid fluoride / ammonium acid fluoride, solid / ammonium bifluoride / ammonium bifluoride, solid / ammonium difluoride / ammonium fluoride ((NH4)(HF2)) / ammonium fluoride compound with hydrogen fluoride / ammonium hydrofluoride / ammonium hydrogen bifluoride / ammonium hydrogen difluoride / ammonium hydrogen fluoride / ammonium hydrogen fluoride, solid / ammonium hydrogendifluoride / ammonium hydrogenfluoride / ammonium hydrogénodifluorure / Ammoniumbifluorid 96/98% / Ammoniumbifluorid, kristallin / Ammoniumbifluorid, Schuppen B / Ammoniumbifluorid, Schuppen F / ammoniumbifluoride / Ammoniumhydrogenbifluorid / ammoniumvätediflourid / amoniohidrogenofluoruro / bifluoride of ammonium, solid / difluorură acidă de amoniu / difluorure acide d'ammonium, solide / difluorure d'ammonium, solide / fluoram, solide / fluorek amonu fluorowodór (1/1) / fluorure d'ammonium, solide / fluorure double d'hydrogène et d'ammonium / hidrogenofluorură de amoniu / matt salt / matt salt, solid / saures Fluorammonium / saures Fluorammonium, fest | (CAS-No.) 1341-49-7 | 0.1 - 5 | Acute Tox. 3 (Oral), H301<br>Skin Corr. 1B, H314 |
| trisodium orthophosphate | TSP<br>ANTISAL 4 / DRI-TRI / E339(III) / emulsiphos 440/660 / fosfato de sosa neutro / fosfato di sodio / fosfato sódico tribásico / monophosphate trisodique / Na9148 / natriumfosfaat / natriumfosfat / Natriumorthophosphat / Natriumphosphat / nutrifos STP / oakite / orthophosphate de sodium / orthophosphate trisodique / ortofosfato trisódico / ortofosfato trisodio / phosphate de sodium tribasique / phosphate de soude neutre / phosphate trisodique / phosphoric acid, trisodium salt / sodium orthophosphate / sodium phosphate / tert sodium phosphate / tertiär-Natriumphosphat / tertiary sodium phosphate / tertiary-sodium orthophosphate / tert-natriumfosfaat / tert-Natriumphosphat / tert-sodium orthophosphate / tribasic sodium orthophosphate / tribasic sodium phosphate / trinatriumfosfaat / trinatriummonofosfaat / Trinatriummonophosphat / Trinatriumphosphat / trisodio fosfato / trisodium orthophosphate / trisodium phosphate / tromete / TSP | (CAS-No.) 7601-54-9 | 0.1 - 5 | Skin Corr. 1A, H314<br>Eye Dam. 1, H318 |

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS-CA) |
|---|---|---|---|---|
| disodium metasilicate | disodium metasilicate<br>ácido silícico, sal disódica /<br>anhydrous sodium metasilicate /<br>Dinatriumtrioxosilikat / disodio metasilicato / disodium metasilicate / disodium monosilicate / Kieselsäure, Na-Salz (=Dinatriummetasilikat) / métasilicate de soude / metasilicato de sodio / metasilicato di sodio / metasilicato sódico / natriummetasilicaat / Natriummetasilicat / Natriummetasilicat, wasserfrei / Natriummetasilikat / natriumsilicaat (=dinatriummetasilicaat) / Natriumsilicat (=Dinatriummetasilikat) / natriumsilikat (=dinatriummetasilikat) / Natronwasserglas, Pulver / silicate de sodium (=métasilicate de disodium) / silicate de soude, atomisé / silicate de soude, vitreux / silicic acid (H2SiO3), disodium salt / silicic acid, disodium salt / sodio silicato (=metasilicato de disodio) / sodiometasilicato / sodium metasilicate (Na2SiO3) / sodium metasilicate, anhydrous / sodium silicate (=disodium metasilicate) / sodium silicate, powder (=disodium metasilicate) | (CAS-No.) 6834-92-0 | 0.1 - 5 | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335 |

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Combustible liquid.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8 Exposure controls/personal protection" "

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| **butyl glycolether (111-76-2)** | | |
|---|---|---|
| USA - ACGIH | ACGIH TWA (ppm) | 20 ppm (2-Butoxyethanol (EGBE); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |
| USA - ACGIH | Remark (ACGIH) | Eye & URT irr |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 240 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 50 ppm |

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

**Hand protection:**

Protective gloves

**Eye protection:**

Safety glasses

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : No data available

Color : purple

Odor : slight

Odor threshold : No data available

pH : 1

Relative evaporation rate (butyl acetate=1) : No data available

Relative evaporation rate (ether=1) : No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not applicable

Vapor pressure : No data available

Vapor pressure at 50 °C : No data available

| | | |
|---|---|---|
| Relative density | : | No data available |
| Solubility | : | No data available |
| Log Pow | : | No data available |
| Viscosity, kinematic | : | No data available |
| Explosion limits | : | No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

| | | |
|---|---|---|
| Reactivity | : | The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | : | Stable under normal conditions. |
| Possibility of hazardous reactions | : | No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : | Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition. |
| Hazardous decomposition products | : | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

| | | |
|---|---|---|
| Acute toxicity (oral) | : | Not classified |
| Acute toxicity (dermal) | : | Not classified |
| Acute toxicity (inhalation) | : | Not classified |

| **ammonium hydrogen difluoride (1341-49-7)** | |
|---|---|
| LD50 oral rat | 130 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Male/female, Experimental value) |

| **sulphamic acid (5329-14-6)** | |
|---|---|
| LD50 oral rat | 2065 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Female, Experimental value) |
| LD50 dermal rat | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value) |

| **trisodium orthophosphate (7601-54-9)** | |
|---|---|
| LD50 oral rat | > 2000 mg/kg body weight (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value) |
| LD50 dermal rat | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Read-across) |
| LC50 inhalation rat (mg/l) | > 0.83 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Read-across) |

| **disodium metasilicate (6834-92-0)** | |
|---|---|
| LD50 oral | 770 - 820 mg/kg body weight (OECD 401: Acute Oral Toxicity, Mouse, Male/female, Experimental value) |
| LD50 dermal rat | > 5000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Read-across) |
| LC50 inhalation rat (mg/l) | > 2.06 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Read-across) |

| **butyl glycolether (111-76-2)** | |
|---|---|
| LD50 dermal rat | > 2000 mg/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity) |
| LD50 dermal rabbit | 435 mg/kg body weight (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity; 435 mg/kg bodyweight; Rabbit; Weight of evidence; Equivalent or similar to OECD 402) |
| LC50 inhalation rat (mg/l) | 2.17 mg/l/4h (Rat; Experimental value; 2.35 mg/l/4h; Rat; Experimental value) |
| LC50 inhalation rat (ppm) | 450-486,Rat; Weight of evidence |

| | | |
|---|---|---|
| Skin corrosion/irritation | : | Causes skin irritation.<br>pH: 1 |
| Serious eye damage/irritation | : | Causes serious eye damage.<br>pH: 1 |
| Respiratory or skin sensitization | : | Not classified |
| Germ cell mutagenicity | : | Not classified |
| Carcinogenicity | : | Not classified |
| Reproductive toxicity | : | Not classified |
| Specific target organ toxicity – single exposure | : | Not classified |

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

| ammonium hydrogen difluoride (1341-49-7) | |
|---|---|
| LC50 fish 1 | 421.4 mg/l (96 h, Pisces, Estimated value) |

| phosphoric acid, conc=85% (7664-38-2) | |
|---|---|
| LC50 fish 1 | 138 mg/l (Pisces) |

| sulphamic acid (5329-14-6) | |
|---|---|
| LC50 fish 1 | 70.3 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value) |
| EC50 Daphnia 1 | 71.6 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Semi-static system, Fresh water, Experimental value) |
| ErC50 (algae) | 48 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value) |

| trisodium orthophosphate (7601-54-9) | |
|---|---|
| LC50 fish 1 | 220 mg/l (96 h, Lepomis macrochirus, Experimental value) |

| disodium metasilicate (6834-92-0) | |
|---|---|
| LC50 fish 1 | 210 mg/l (Equivalent or similar to OECD 203, 96 h, Brachydanio rerio, Semi-static system, Fresh water, Experimental value) |
| EC50 Daphnia 1 | 1700 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Read-across) |

### 12.2. Persistence and degradability

| ammonium hydrogen difluoride (1341-49-7) | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable (inorganic) |
| Chemical oxygen demand (COD) | Not applicable (inorganic) |
| ThOD | Not applicable (inorganic) |

| phosphoric acid, conc=85% (7664-38-2) | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

| sulphamic acid (5329-14-6) | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

| trisodium orthophosphate (7601-54-9) | |
|---|---|
| Persistence and degradability | Biodegradability in soil: not applicable. Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

| disodium metasilicate (6834-92-0) | |
|---|---|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

| butyl glycolether (111-76-2) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Photodegradation in the air. |
| Biochemical oxygen demand (BOD) | 0.71 g $O_2$/g substance |
| Chemical oxygen demand (COD) | 2.2 g $O_2$/g substance |
| ThOD | 2.305 g $O_2$/g substance |
| BOD (% of ThOD) | 0.31 |

### 12.3. Bioaccumulative potential

| ammonium hydrogen difluoride (1341-49-7) | |
|---|---|
| Bioaccumulative potential | Not bioaccumulative. |

| phosphoric acid, conc=85% (7664-38-2) | |
|---|---|
| Bioaccumulative potential | Does not contain bioaccumulative component(s). |

| sulphamic acid (5329-14-6) | |
|---|---|
| Log Pow | 0.1 (Experimental value) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

| trisodium orthophosphate (7601-54-9) | |
|---|---|
| Bioaccumulative potential | No bioaccumulation data available. |

| disodium metasilicate (6834-92-0) | |
|---|---|
| Bioaccumulative potential | Bioaccumulation: not applicable. |

| butyl glycolether (111-76-2) | |
|---|---|
| Log Pow | 0.81 (Experimental value; BASF test; 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

### 12.4. Mobility in soil

| ammonium hydrogen difluoride (1341-49-7) | |
|---|---|
| Ecology - soil | No (test)data on mobility of the substance available. |

| phosphoric acid, conc=85% (7664-38-2) | |
|---|---|
| Ecology - soil | No (test)data on mobility of the components available. |

| sulphamic acid (5329-14-6) | |
|---|---|
| Log Pow | 0.1 (Experimental value) |
| Ecology - soil | No (test)data on mobility of the substance available. Toxic to flora. |

| trisodium orthophosphate (7601-54-9) | |
|---|---|
| Ecology - soil | No (test)data on mobility of the substance available. |

| disodium metasilicate (6834-92-0) | |
|---|---|
| Ecology - soil | No (test)data on mobility of the substance available. |

| butyl glycolether (111-76-2) | |
|---|---|
| Surface tension | 0.027 N/m (25 °C) |
| Log Pow | 0.81 (Experimental value; BASF test; 25 °C) |

### 12.5. Other adverse effects

GWPmix comment : No known effects from this product.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

**Transportation of Dangerous Goods**

UN-No. (TDG) : UN1805
Packing group : III - Minor Danger
TDG Primary Hazard Classes : 8 - Class 8 - Corrosives
Transport document description : UN1805 PHOSPHORIC ACID, LIQUID, 8, III
Proper Shipping Name (Transportation of Dangerous Goods) : PHOSPHORIC ACID, LIQUID

Hazard labels (TDG) : 8 - Corrosive substances


Explosive Limit and Limited Quantity Index : 5 L

Excepted quantities (TDG) : E1

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 L

### 14.2. Transport information/DOT

**Department of Transport**

Not regulated for transport

### 14.3. Air and sea transport

**IMDG**

Not regulated for transport

**IATA**

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

### 15.2. International regulations

No additional information available

| **trisodium orthophosphate (7601-54-9)** |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

| **disodium metasilicate (6834-92-0)** |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

| **butyl glycolether (111-76-2)** |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |

## SECTION 16: Other information

SDS Major/Minor : None

Full text of H-phrases:

| | |
|---|---|
| H227 | Combustible liquid |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H311 | Toxic in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H402 | Harmful to aquatic life |
| H412 | Harmful to aquatic life with long lasting effects |

SDS Canada (GHS)

*While the descriptions, data and information contained herein are presented in good faith and believed to be current, it is provided for guidance only. Because there are so many factors that may affect processing, application or other use, we recommended that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose, are made regarding the product described. We assume NO responsibility for any injuries sustained from misuse or misapplication of this product or that might be experienced due to inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such, it has been given and accepted at your risk.*