



# SAFETY DATA SHEET

## THE DOW CHEMICAL COMPANY

**Product name:** TERGITOL™ 15-S-5 Surfactant

**Issue Date:** 02/28/2026

**Print Date:** 03/01/2026

THE DOW CHEMICAL COMPANY encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

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## 1. IDENTIFICATION

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**Product name:** TERGITOL™ 15-S-5 Surfactant

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

**Identified uses:** Multi-purpose surfactant. We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales or technical service representative.

### **COMPANY IDENTIFICATION**

THE DOW CHEMICAL COMPANY  
2211 H.H. DOW WAY  
MIDLAND MI 48674  
UNITED STATES

**Customer Information Number:**

800-258-2436  
SDSQuestion@dow.com

### **EMERGENCY TELEPHONE NUMBER**

**24-Hour Emergency Contact:** CHEMTREC +1 800-424-9300

**Local Emergency Contact:** 800-424-9300

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## 2. HAZARDS IDENTIFICATION

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### **Hazard classification for the product as supplied**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin irritation - Category 2

Serious eye damage - Category 1

### **Label elements**

**Hazard pictograms**



Signal word: **DANGER!**

**Hazards**

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Precautionary statements****Prevention**

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves, eye protection and/or face protection.

**Response**

P302 + P352 IF ON SKIN: Wash with plenty of 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/ doctor.

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

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

**Other hazards**

Slipping hazard.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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**Synonyms:** Alcohol Ethoxylated

This product is a substance.

| N°   | Component                             | CASRN       | Concentration      | US Unique Identifier (internal) |
|------|---------------------------------------|-------------|--------------------|---------------------------------|
| 0001 | Alcohols C12-14 secondary ethoxylated | 84133-50-6  | > 97.0 - < 100.0 % | Not applicable                  |
| 0002 | Poly(ethylene oxide)                  | 25322-68-3  | > 0.1 - < 3.0 %    | Not applicable                  |
| 0003 | Alcohols, C12-14-secondary            | 126950-60-5 | > 0.1 - < 2.0 %    | Not applicable                  |

**Actual concentration or concentration range is withheld as a trade secret**

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**4. FIRST AID MEASURES**

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**Description of first aid measures****General advice:**

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

**Inhalation:** Move person to fresh air and keep comfortable for breathing; consult a physician.

**Skin contact:** Wash off with plenty of water. Suitable emergency safety shower facility should be available in work area.

**Eye contact:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist. Suitable emergency eye wash facility should be immediately available.

**Ingestion:** Rinse mouth with water. No emergency medical treatment necessary.

**Most important symptoms and effects, both acute and delayed:**

Causes skin irritation. Causes serious eye damage.

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

**Notes to physician:** No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Skin contact may aggravate preexisting dermatitis.

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## 5. FIREFIGHTING MEASURES

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### Extinguishing media

**Suitable extinguishing media:** Water fog or fine spray.. Dry chemical fire extinguishers.. Carbon dioxide fire extinguishers.. Foam.. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective..

**Unsuitable extinguishing media:** Do not use direct water stream.. May spread fire..

### Special hazards arising from the substance or mixture

**Hazardous combustion products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.. Combustion products may include and are not limited to:.. Carbon monoxide.. Carbon dioxide..

**Unusual Fire and Explosion Hazards:** Violent steam generation or eruption may occur upon application of direct water stream to hot liquids..

### Advice for firefighters

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry.. Burning liquids may be extinguished by dilution with water.. Do not use direct water stream. May spread fire.. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage..

**Special protective equipment for firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves).. If protective equipment is not available or not used, fight fire from a protected location or safe distance..

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## 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures:**

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Refer to section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

**Environmental precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

**Methods and materials for containment and cleaning up:** Contain spilled material if possible. Absorb with materials such as: Sand. Dirt. Do not use water for cleanup. Collect in suitable and properly labeled containers. See Section 13, Disposal Considerations, for additional information.

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## 7. HANDLING AND STORAGE

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**Precautions for safe handling:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.

**Conditions for safe storage:** No specific requirements. Additional storage and handling information on this product may be obtained by calling your sales or customer service contact. The shelf life given is for unopened containers stored under moderate temperature conditions.

**Storage stability**

**Shelf life: Use within**  
24 Month

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Control parameters**

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

| Component            | Regulation | Type of listing | Value    |
|----------------------|------------|-----------------|----------|
| Poly(ethylene oxide) | US WEEL    | TWA aerosol     | 10 mg/m3 |

**Exposure controls**

**Engineering controls:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

**Individual protection measures**

**Eye/face protection:** Use chemical goggles.

**Skin protection**

**Hand protection:** Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Butyl rubber. Natural rubber ("latex"). Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyethylene. Ethyl vinyl alcohol laminate ("EVAL"). Polyvinyl chloride ("PVC" or "vinyl"). Viton. Examples of acceptable glove barrier materials include: Chlorinated polyethylene. Polyvinyl alcohol ("PVA"). NOTICE: The selection of a specific glove for a particular application

and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

**Other protection:** Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

**Respiratory protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators: Organic vapor cartridge with a particulate pre-filter.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Appearance

|                |         |
|----------------|---------|
| Physical state | Liquid. |
| Color          | Yellow  |

### Odor

Mild

### Odor Threshold

No test data available

### pH

5.5 - 7.5 *Calculated.*

### Melting point/freezing point

Melting point/ range Not applicable

Freezing point See Pour Point

### Boiling point, initial boiling point and boiling range

Boiling point (760 mmHg) > 250 °C (> 482 °F) at 760 mmHg *Calculated.* Decomposes before boiling

### Flash point

**closed cup** 178 °C (352 °F) *ASTM D 93*

### Evaporation Rate (Butyl Acetate = 1)

<0.01 *Calculated.*

### Flammability

Flammability (solid, gas) Not applicable to liquids

Flammability (liquids) Not expected to be a static-accumulating flammable liquid.

### Upper/lower flammability or explosive limits

Lower explosion limit No test data available

Upper explosion limit No test data available

### Vapor Pressure

< 0.01 mmHg at 20 °C (68 °F) *Calculated.*

### Relative vapour density

Relative Vapor Density (air = 1) >1 *Calculated.*

### Density and / or relative density

Relative Density (water = 1) 0.965 at 20 °C (68 °F) / 20 °C *Calculated.*

### Solubility(ies)

|                                                    |                                            |
|----------------------------------------------------|--------------------------------------------|
| Water solubility                                   | Visual                                     |
| Partition coefficient: n-octanol/water (log value) | log Pow: 3.29 <i>Estimated.</i>            |
| Auto-ignition temperature                          | No test data available                     |
| Decomposition temperature                          | No test data available                     |
| Kinematic Viscosity                                | 36 cSt at 25 °C (77 °F) <i>Calculated.</i> |
| Explosive properties                               | No data available                          |
| Oxidizing properties                               | No data available                          |
| Molecular weight                                   | 420 g/mol <i>Calculated.</i>               |
| Particle characteristics                           |                                            |
| Particle size                                      | not applicable                             |
| Pour point                                         | -24 °C (-11 °F) <i>Calculated.</i>         |

NOTE: The physical data presented above are typical values and should not be construed as a specification.

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## 10. STABILITY AND REACTIVITY

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**Reactivity:** No data available

**Chemical stability:** Thermally stable at typical use temperatures.

**Possibility of hazardous reactions:** Polymerization will not occur.

**Conditions to avoid:** Exposure to elevated temperatures can cause product to decompose.

**Incompatible materials:** Avoid contact with: Strong acids. Strong bases. Strong oxidizers.

**Hazardous decomposition products:** Decomposition products depend upon temperature, air supply and the presence of other materials..

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## 11. TOXICOLOGICAL INFORMATION

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*Toxicological information appears in this section when such data are available.*

### Information on likely routes of exposure

Ingestion, Inhalation, Skin contact, Eye contact.

**Acute toxicity (represents short term exposures with immediate effects - no chronic/delayed effects known unless otherwise noted)**

#### Acute Toxicity Endpoints:

Not classified based on available information.

#### Acute oral toxicity

#### Information for the Product:

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Based on product testing:  
LD50, Rat, 8,270 mg/kg

**Information for components:****Alcohols C12-14 secondary ethoxylated**

Typical for this family of materials. LD50, Rat, > 3,000 mg/kg Estimated.

**Poly(ethylene oxide)**

Typical for this family of materials. LD50, Rat, > 10,000 mg/kg

**Alcohols, C12-14-secondary**

Typical for this family of materials. LD50, Rat, > 2,380 mg/kg

**Acute dermal toxicity****Information for the Product:**

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

Typical for this family of materials.  
LD50, Rabbit, > 2,000 mg/kg Estimated.

**Information for components:****Alcohols C12-14 secondary ethoxylated**

Typical for this family of materials. LD50, Rabbit, > 2,000 mg/kg Estimated.

**Poly(ethylene oxide)**

Typical for this family of materials. LD50, Rabbit, > 20,000 mg/kg

**Alcohols, C12-14-secondary**

Typical for this family of materials. LD50, Rabbit, > 2,000 mg/kg Estimated.

**Acute inhalation toxicity****Information for the Product:**

No adverse effects are anticipated from single exposure to vapor. For respiratory irritation and narcotic effects: No relevant data found.

As product: The LC50 has not been determined.

**Information for components:****Alcohols C12-14 secondary ethoxylated**

The LC50 has not been determined.

**Poly(ethylene oxide)**

Typical for this family of materials. LC50, Rat, 6 Hour, dust/mist, > 2.5 mg/l No deaths occurred at this concentration.

**Alcohols, C12-14-secondary**

The LC50 has not been determined.

**Skin corrosion/irritation**

Causes skin irritation.

**Information for the Product:**

Based on product testing:

Brief contact may cause slight skin irritation with local redness.

Prolonged contact may cause moderate skin irritation with local redness.

May cause drying and flaking of the skin.

Effects may be slow to heal.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

Brief contact may cause slight skin irritation with local redness.

Prolonged contact may cause moderate skin irritation with local redness.

May cause drying and flaking of the skin.

Effects may be slow to heal.

**Poly(ethylene oxide)**

Prolonged exposure not likely to cause significant skin irritation.

May cause more severe response if skin is abraded (scratched or cut).

**Alcohols, C12-14-secondary**

For similar material(s):

Brief contact may cause slight skin irritation with local redness.

Prolonged contact may cause moderate skin irritation with local redness.

May cause drying and flaking of the skin.

Effects may be slow to heal.

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Information for the Product:**

Based on product testing:

May cause moderate eye irritation.

May cause moderate corneal injury.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

May cause moderate eye irritation.

May cause moderate corneal injury.

**Poly(ethylene oxide)**

May cause slight temporary eye irritation.

Corneal injury is unlikely.

**Alcohols, C12-14-secondary**

For similar material(s):

May cause moderate eye irritation.

May cause moderate corneal injury.

**Sensitization**

**For skin sensitization:**

Not classified based on available information.

**For respiratory sensitization:**

Not classified based on available information.

**Information for the Product:**

For skin sensitization:

No relevant data found.

For respiratory sensitization:

No relevant data found.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

For skin sensitization:

No relevant data found.

For respiratory sensitization:

No relevant data found.

**Poly(ethylene oxide)**

For skin sensitization:

For this family of materials:

Did not cause allergic skin reactions when tested in humans.

For this family of materials, sensitization studies done in guinea pigs have been negative.

For respiratory sensitization:

No relevant data found.

**Alcohols, C12-14-secondary**

For skin sensitization:

No relevant data found.

For respiratory sensitization:

No relevant data found.

**Specific Target Organ Systemic Toxicity (Single Exposure)**

Not classified based on available information.

**Information for the Product:**

Evaluation of available data suggests that this material is not an STOT-SE toxicant.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

Evaluation of available data suggests that this material is not an STOT-SE toxicant.

**Poly(ethylene oxide)**

Evaluation of available data suggests that this material is not an STOT-SE toxicant.

**Alcohols, C12-14-secondary**

Available data are inadequate to determine single exposure specific target organ toxicity.

**Aspiration Hazard**

Not classified based on available information.

**Information for the Product:**

Based on physical properties, not likely to be an aspiration hazard.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

Based on physical properties, not likely to be an aspiration hazard.

**Poly(ethylene oxide)**

Based on physical properties, not likely to be an aspiration hazard.

**Alcohols, C12-14-secondary**

Based on physical properties, not likely to be an aspiration hazard.

**Chronic toxicity (represents longer term exposures with repeated dose resulting in chronic/delayed effects - no immediate effects known unless otherwise noted)**

**Specific Target Organ Systemic Toxicity (Repeated Exposure)**

Not classified based on available information.

**Information for the Product:**

Based on testing for product(s) in this family of materials:

Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

**Poly(ethylene oxide)**

Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

Recent findings of kidney failure and death in burn patients, as well as some studies using animal burn models, suggest that polyethylene glycol may have been a factor. The use of topical applications containing this material may not be appropriate in severely burned patients.

**Alcohols, C12-14-secondary**

Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

**Carcinogenicity**

Not classified based on available information.

**Information for the Product:**

Product test data not available.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

No relevant data found.

**Poly(ethylene oxide)**

Polyethylene glycols did not cause cancer in long-term animal studies.

**Alcohols, C12-14-secondary**

No relevant data found.

**Teratogenicity**

Not classified based on available information.

**Information for the Product:**

Product test data not available.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

No relevant data found.

**Poly(ethylene oxide)**

For this family of materials: Did not cause birth defects or any other fetal effects in laboratory animals.

**Alcohols, C12-14-secondary**

No relevant data found.

**Reproductive toxicity**

Not classified based on available information.

**Information for the Product:**

Product test data not available.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

No relevant data found.

**Poly(ethylene oxide)**

For this family of materials: In animal studies, did not interfere with reproduction.

**Alcohols, C12-14-secondary**

No relevant data found.

**Mutagenicity**

Not classified based on available information.

**Information for the Product:**

For this family of materials: In vitro genetic toxicity studies were negative.

**Information for components:**

**Alcohols C12-14 secondary ethoxylated**

For this family of materials: In vitro genetic toxicity studies were negative.

**Poly(ethylene oxide)**

For this family of materials: In vitro genetic toxicity studies were negative. Animal genetic toxicity studies were negative.

**Alcohols, C12-14-secondary**

For this family of materials: In vitro genetic toxicity studies were negative.

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## 12. ECOLOGICAL INFORMATION

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*Ecotoxicological information appears in this section when such data are available.*

**Toxicity**

**Information for the Product:**

**Acute toxicity to fish**

Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

For this family of materials:

LC50, Pimephales promelas (fathead minnow), 96 Hour, > 1 - 10 mg/l

**Acute toxicity to aquatic invertebrates**

For this family of materials:

EC50, Daphnia magna (Water flea), 48 Hour, > 1 - 10 mg/l, OECD Test Guideline 202 or Equivalent

**Acute toxicity to algae/aquatic plants**

For similar material(s):

ErC50, algae, 2.01 mg/l

**Long-term (chronic) aquatic hazard****Chronic toxicity to fish**

For this family of materials:

NOEC, Fish, 0.87 mg/l

**Chronic toxicity to aquatic invertebrates**

For this family of materials:

NOEC, Daphnia magna (Water flea), 0.2 mg/l

**Information for components:****Alcohols C12-14 secondary ethoxylated****Acute toxicity to fish**

Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

For this family of materials:

LC50, Pimephales promelas (fathead minnow), static test, 96 Hour, 3.5 - 4.9 mg/l, OECD Test Guideline 203 or Equivalent

**Acute toxicity to aquatic invertebrates**

For this family of materials:

EC50, Daphnia magna (Water flea), 48 Hour, 3.1 mg/l, OECD Test Guideline 202 or Equivalent

**Poly(ethylene oxide)****Acute toxicity to fish**

Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50/EL50/LL50 >100 mg/L in the most sensitive species tested).

LC50, Pimephales promelas (fathead minnow), static test, 96 Hour, > 10,000 mg/l

**Acute toxicity to aquatic invertebrates**

LC50, Daphnia magna (Water flea), 48 Hour, > 10,000 mg/l

**Acute toxicity to algae/aquatic plants**

EbC50, Skeletonema costatum (marine diatom), 3 d, Biomass, 14,853 mg/l

**Alcohols, C12-14-secondary****Acute toxicity to fish**

Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

For this family of materials:

LC50, Pimephales promelas (fathead minnow), static test, 96 Hour, 3.5 - 4.9 mg/l, OECD Test Guideline 203 or Equivalent

**Acute toxicity to aquatic invertebrates**

For this family of materials:

EC50, Daphnia magna, 48 Hour, 4.01 mg/l, OECD Test Guideline 202

**Acute toxicity to algae/aquatic plants**

For this family of materials:

ErC50, Marine algae (Skeletonema costatum), 72 Hour, Growth rate, 2.7 mg/l

For this family of materials:

EbC50, Diatom, 72 Hour, Biomass, 1.6 mg/l

## Persistence and degradability

### Information for the Product:

**Biodegradability:** Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

10-day Window: Not applicable

**Biodegradation:** > 60 %

**Exposure time:** 28 d

**Method:** OECD Test Guideline 301F or Equivalent

### Information for components:

#### Alcohols C12-14 secondary ethoxylated

**Biodegradability:** For this family of materials: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

10-day Window: Not applicable

**Biodegradation:** > 60 %

**Exposure time:** 28 d

**Method:** OECD Test Guideline 301F or Equivalent

#### Poly(ethylene oxide)

**Biodegradability:** Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

10-day Window: Not applicable

**Biodegradation:** 90 %

**Exposure time:** 28 d

**Method:** OECD Test Guideline 301F or Equivalent

10-day Window: Not applicable

**Biodegradation:** 55 %

**Exposure time:** 28 d

**Method:** OECD Test Guideline 306 or Equivalent

**Theoretical Oxygen Demand:** 1.77 mg/mg

**Chemical Oxygen Demand:** 1.82 mg/mg

#### **Biological oxygen demand (BOD)**

| Incubation Time | BOD  |
|-----------------|------|
| 5 d             | 7 %  |
| 10 d            | 52 % |
| 20 d            | 71 % |

#### Alcohols, C12-14-secondary

**Biodegradability:** Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

10-day Window: Not applicable For this family of materials:

**Biodegradation:** > 60 %

**Exposure time:** 28 d

**Method:** OECD Test Guideline 301F or Equivalent

### Bioaccumulative potential

#### Information for the Product:

**Partition coefficient: n-octanol/water(log Pow):** 3.29 Estimated.

**Bioconcentration factor (BCF):** 15 - 64 Fish Estimated.

#### Information for components:

##### Alcohols C12-14 secondary ethoxylated

**Partition coefficient: n-octanol/water(log Pow):** 3.29 Estimated.

**Bioconcentration factor (BCF):** 15 - 64 Fish Estimated.

##### Poly(ethylene oxide)

**Bioaccumulation:** Bioconcentration potential is low (BCF < 100 or Log Pow < 3).

**Partition coefficient: n-octanol/water(log Pow):** < 2.25 Estimated.

##### Alcohols, C12-14-secondary

**Bioaccumulation:** For similar material(s): No relevant data found.

**Bioconcentration factor (BCF):** 15 - 64 Fish Estimated.

### Mobility in soil

#### Information for the Product:

Product test data not available.

#### Information for components:

##### Alcohols C12-14 secondary ethoxylated

No relevant data found.

##### Poly(ethylene oxide)

No relevant data found.

##### Alcohols, C12-14-secondary

No relevant data found.

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## 13. DISPOSAL CONSIDERATIONS

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**Disposal methods:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED

CONDITION AS DESCRIBED IN SDS SECTION 1: Identified Uses. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device.

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## 14. TRANSPORT INFORMATION

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### DOT

|                             |                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Proper shipping name</b> | Environmentally hazardous substance, liquid, n.o.s.(Alcohol C6-C17 (Secondary) Poly (3-6) Ethoxylate) |
| <b>UN number</b>            | UN 3082                                                                                               |
| <b>Class</b>                | 9                                                                                                     |
| <b>Packing group</b>        | III                                                                                                   |
| <b>Marine pollutant</b>     | Alcohol C6-C17 (Secondary) Poly (3-6) Ethoxylate                                                      |

### Classification for SEA transport (IMO-IMDG):

|                                                                                             |                                                        |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------|
|                                                                                             | Not regulated for transport                            |
| <b>Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code</b> | Consult IMO regulations before transporting ocean bulk |

### Classification for AIR transport (IATA/ICAO):

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

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## 15. REGULATORY INFORMATION

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### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Skin corrosion or irritation

Serious eye damage or eye irritation

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Pennsylvania Worker and Community Right-To-Know Act:**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

**California Prop. 65**

This product contains a chemical that is at or below California Propositions 65's "safe harbor level" as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label.

**United States TSCA Inventory (US TSCA)**

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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**16. OTHER INFORMATION**

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**Product Literature**

Additional information on this product may be obtained by calling your sales or customer service contact. Ask for a product brochure. Additional information on this and other products may be obtained by visiting our web page.

**Hazard Rating System****NFPA**

| Health | Flammability | Instability |
|--------|--------------|-------------|
| 2      | 1            | 0           |

**Revision**

Identification Number: 179201 / A001 / Issue Date: 02/28/2026 / Version: 16.0

In case this version of the SDS contains significant changes from the previous version, they are listed below or noted by bold, double bars in the left-hand margin throughout this document.

Changes encompass identification, hazards, tox/eco-tox information and the addition/removal of the ingredients, and regulatory information, hazard information, uses, risk management measures and other key regulatory changes of the product. Detailed explanation of the changes can be obtained upon request.

**Legend**

|         |                                                     |
|---------|-----------------------------------------------------|
| TWA     | 8-hr TWA                                            |
| US WEEL | USA. Workplace Environmental Exposure Levels (WEEL) |

**Full text of other abbreviations**

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 ratereponse; 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; 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

#### Information Source and References

This SDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company.

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