



|                                |            |           |   |
|--------------------------------|------------|-----------|---|
| Octoxynol-10                   | 9036-19-5  | 7 - 13    | Y |
| bis-(2-Methoxypropyl)ether     | 34590-94-8 | 5-10      | Y |
| Alkoxylated Linear Alcohol     | 68439-46-3 | 1 - 5     | N |
| Trade Secret Fragrance Mixture | none       | 0.5 - 1.5 | N |

#### Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Give water or milk to drink if conscious.

Note to Physicians:

#### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, dry chemical

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon and nitrogen

Protection of Firefighters: As for surrounding fire

#### Section 6. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes

Environmental Precautions: Keep out of surface waters

Methods for Containment: Dike with sand, clay or other suitable material

Methods for Clean-Up: Absorb with sand, clay or other suitable material

Other Information:

#### Section 7. Handling and Storage

##### HANDLING

Reasonable care.

##### STORAGE

Keep in original container at ambient temperatures (5 - 50°C; 40 - 122°F)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

| COMPONENT:                     | TWA:                 | LD-50          |
|--------------------------------|----------------------|----------------|
| Water                          | Not applicable       | Not applicable |
| Octoxynol-10                   | Mists TLV 10 mg/cu m | 707 mg/kg      |
| bis-(2-Methoxypropyl)ether     | TLV 100 ppm          | 5200 mg/kg     |
| Alkoxylated Linear Alcohol     | None established     | >2700 mg/kg    |
| Trade Secret Fragrance Mixture | None established     | Not determined |

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles if handling large quantities

Skin Protection: Rubber or other protective gloves if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Reasonable care. Keep out of food and beverages

#### Section 9. Physical and Chemical Properties

Color: Green

Odor: Citrus

Physical State: Liquid

Odor Treshhold:

|   |   |
|---|---|
| pH: 6.0 – 8.0                                   | Freezing Point: Not determined            |
| Evaporation Rate: As water                      | Boiling Point: 99°C/210°F                 |
| Flash Point: >96°C/>205°F PMCC                  | Flammability(solid,gas): Not applicable   |
| Upper Flammability Limit: Not determined        | Lower Flammability Limit: Not determined  |
| Vapor Pressure: As water                        | Specific Gravity: 1                       |
| Vapor Density: Not determined                   | Auto-ignition Temperature: Not determined |
| Volatile Organic Compound (VOC),%weight:<br>8 % | Solubility (water): Soluble               |
|   | Percent Volatile: 80 % including water    |

|                                      |
|--------------------------------------|
| Section 10. Stability and Reactivity |
|--------------------------------------|

Stability: Stable  
 Conditions to Avoid: Not applicable  
 Incompatible Materials: None known  
 Hazardous Decomposition Products: None known  
 Possibility of Hazardous Reactions: Extremely unlikely

|                                    |
|------------------------------------|
| Section 11. Toxicology Information |
|------------------------------------|

**ACCUTE EFFECTS**

|                  |  |
|------------------|--|
| Oral LD50:       | Not evaluated as a mixture. Weighted average more than 4 grams per kilogram.   |
| Dermal LD50:     | Not evaluated as a mixture. Weighted average more than 20 grams per kilogram.  |
| Inhalation:      | Not evaluated as a mixture. Weighted average more than 9 milligrams per Liter. |
| Eye Irritation:  | Direct contact can irritate eye  |
| Skin Irritation: | Prolonged or repeated contact can irritate skin                                |
| Sensitization:   | None known   |

**CHRONIC EFFECTS**

|                        |            |
|------------------------|------------|
| Carcinogenicity:       | None known |
| Mutagenicity:          | None known |
| Reproductive Effects:  | None known |
| Developmental Effects: | None known |

|                                    |
|------------------------------------|
| Section 12. Ecological Information |
|------------------------------------|

|                               |                |
|-------------------------------|----------------|
| Ecotoxicity:                  | Not applicable |
| Persistence/Degradability:    | Biodegradable  |
| Bioaccumulation/Accumulation: | Not applicable |
| Mobility in Environment:      | Not applicable |

|                                     |
|-------------------------------------|
| Section 13. Disposal Considerations |
|-------------------------------------|

Disposal: Dispose in accordance with Federal, State or Provincial and Local regulations.

|  |
|--|
| Section 14. Transportation Information |
|--|

US DOT (ground)  
 Proper Shipping Description: Not a Hazardous Material  
 CANADA TDG (ground)  
 Proper Shipping Description: Not a Dangerous Good  
 ICAO (air)  
 Proper Shipping Description: Not a Dangerous Good  
 IMDG (water)  
 Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

|                        |           |
|------------------------|-----------|
| TSCA: United States    | Included  |
| DSL: Canada            | Included  |
| ECL: Korea             | Not-Known |
| PICCS: Philippines     | Not-Known |
| ENCS: Japan            | Not-Known |
| AICS: Australia        | Included  |
| IECS: China            | Not-Known |
| EINECS: European Union | Included  |

SARA 313 Information : No SARA 313 chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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