

# SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined  
N/A=Not Applicable

**Product:** XTREME TLC

**Use:** Carpet prespray

**Manufacturer:** ESTEAM

**Flammability:** 0

**Reactivity:** 0

**Health:** 2

**Protection:**

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

## HAZARDOUS INGREDIENTS

|  | CAS #       | % WT  | HAZARD DATA                | EXPOSURE LIMITS (TLV) |
|--|-------------|-------|----------------------------|-----------------------|
| C11 Alcohol Ethoxylate (ethylene oxide)        | 34396-01-1  | 1-5   | LD50 1.09 g/kg (oral-rat)  | N/D                   |
| D-limonene                                     | 5989-27-    | 1-5   | LD50 4400 mg/kg (oral-rat) | N/D                   |
| Tripropylene glycol methyl ether               | 025498-49-1 | 1-5   | LD50 3200 mg/kg (oral-rat) | N/D                   |
| Dipropylene glycol n-propyl ether              | 029911-27-1 | 10-20 | LD50 2000 mg/kg (oral-rat) | N/D                   |
| Poly-(oxy-1, 2-ethanediyl) Alpha-undecyl-omega | 34398-01-1  | 5-10  | N/A                        | N/A                   |

## PHYSICAL DATA

|   |                               |                                  |                              |  |
|---|-------------------------------|----------------------------------|------------------------------|--|
| <b>Physical State:</b> Liquid             | <b>Boiling Point (C):</b> 100 | <b>Solubility in Water:</b> 100% | <b>Evaporation Rate:</b> N/D | <b>Freeze/Thaw Stable:</b> Yes                                   |
| <b>Odor/Appearance:</b> Fresh odor, amber | <b>Freezing Point (C):</b> 0  | <b>pH (undiluted):</b> 10.6      | <b>Specific Gravity:</b> 1.0 | <b>Percent Volatile (vol):</b> N/D<br><b>Vapor Pressure:</b> N/D |

## FIRE & EXPLOSION HAZARD

|  |  |
|--|--|
| <b>Flammability:</b> N                               | <b>Conditions:</b> N/A                       |
| <b>Means of Extinction:</b>                          | <b>Hazardous Combustion Products:</b> N/A    |
| <b>Special Procedures:</b> N/A                       | <b>Upper Explosion Limit (% by vol):</b> N/A |
| <b>Explosion Sensitivity to Impact:</b> N/A          | <b>Lower Explosion Limit (% by vol):</b> N/A |
| <b>Chemical Sensitivity to Static Discharge:</b> N/A | <b>Auto-ignition:</b> N/A                    |
| <b>Flashpoint (C) &amp; Method:</b> N/A              | <b>Rate of Burning:</b> N/A                  |
|  | <b>Explosive Power:</b> N/A                  |
|  | <b>TDG/WHMIS:</b> Non hazardous / D2B        |

## REACTIVITY DATA

**Chemical Stability:** Stable

**Hazardous Decomposition Product:** None

**Incompatible Substances:** Strong acids

## TOXICOLOGICAL PROPERTIES

|  |
|--|
| <b>Route of Entry - Skin Contact:</b> Y    |
| <b>Route of Entry - Skin Absorption:</b> Y |
| <b>Route of Entry - Eye Contact:</b> Y     |
| <b>Route of Entry - Inhalation:</b> N      |
| <b>Route of Entry - Ingestion:</b> Y       |

|                                    |
|------------------------------------|
| <b>Reproductive Effects Y/N:</b> N |
| <b>Carcinogenicity Y/N:</b> N      |
| <b>Mutagenicity Y/N:</b> N         |
| <b>Teratogenicity Y/N:</b> N       |
| <b>TLV:</b> N/D                    |

### Effects of Overexposure:

#### Acute Effects:

May cause eye irritation. Ingestion may cause gastrointestinal irritation.

#### Chronic Effects:

Prolonged and repeated contact may lead to dermatitis.

## PREVENTATIVE MEASURES

|                               |                        |
|-------------------------------|------------------------|
| <b>Gloves:</b> Recommended    | <b>Footwear:</b> N/A   |
| <b>Eyes:</b> Chemical glasses | <b>Respirator:</b> N/A |

|                      |
|----------------------|
| <b>Clothing:</b> N/A |
| <b>Other:</b> N/A    |

**Recommended Engineered Controls:**  
Use with adequate ventilation.

**Leak & Spill Procedures:**  
Flush with water to a sanitary sewer.

**Waste Disposal Methods:**  
According to federal, provincial and municipal regulations.

**Special Handling Procedures:**  
Industrial use only.

## FIRST AID MEASURES

**Inhalation:** Move person to fresh air. If necessary give artificial respiration or oxygen. Call a doctor if in distress.

**Ingestion:** Immediately rinse mouth and throat thoroughly with water. Call a physician.

**Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Contact a physician if irritation persists.

**Skin Contact:** Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists.

**Prep./Revised Date:** January 15, 2017

**Prepared By:** R. Russell

**Source Material:** Manufacturer's MSDS

**Emergency Response:** 1-613-996-6666 (Transport Emergencies)

**Mailing Address:** Esteam Manufacturing Ltd.  
3750-19th Street NE Calgary, AB T2E 6V2



This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.