



# MATERIAL SAFETY DATA SHEET (MSDS)

## Oxy D.S.T. M1

**Hydrogen Peroxide Based Cleaner**

**Non-Acid Cleaners**



| SECTION I ▶ PRODUCT IDENTIFICATION   |              |                         |  |  |  |
|--|--------------|-------------------------|--|--|--|
| <b>Product Name</b>  |              | <b>Product Type</b>     |  | <b>WHMIS Classification</b>            |  |
| Oxy D.S.T. M1  |              | Foaming Cleaner         |  | D2B, E                                 |  |
| SECTION II ▶ HAZARDOUS INGREDIENTS   |              |                         |  |  |  |
| <b>Chemical Name</b>   |              | <b>Cas Registry No.</b> | <b>%</b>                                   | <b>Toxicity</b>                        |  |
| Hydrogen Peroxide  |              | 7722-84-1               | 10-30                                      | LD <sub>50</sub> ORAL (RAT) 1100 mg/kg |  |
| SECTION III ▶ PHYSICAL DATA  |              |                         |  |  |  |
| <b>Appearance</b>  | <b>Odour</b> | <b>pH</b>               | <b>Boiling Point</b>                       | <b>Specific Gravity</b>                | <b>Solubility in Water</b>   |
| Clear colourless liquid  | Scented      | 4.5                     | 100 °C                                     | 1.0                                    | 100 %  |
| SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA  |              |                         |  |  |  |
| <b>Flash Point (°C):</b> None  |              |                         | <b>Extinguishing media:</b> Not Applicable |  |  |
| <b>Special fire fighting procedures:</b> None  |              |                         |  |  |  |
| <b>Unusual fire and explosion hazards:</b> None  |              |                         |  |  |  |
| SECTION V ▶ TOXICOLOGICAL PROPERTIES   |              |                         |  |  |  |
| <b>HAZARD RATING:</b> Health = 2 Flammability = 0 Reactivity = 2   |              |                         |  |  | <b>Rating System</b><br>0 = Insignificant<br>1 = Slight<br>2 = Moderate<br>3 = High<br>4 = Extreme |
| <b>Swallowing:</b> Corrosive to mucous membranes   |              |                         |  |  |  |
| <b>Inhalation:</b> Irritant  |              |                         |  |  |  |
| <b>Skin Absorption:</b> No effect expected   |              |                         |  |  |  |
| <b>Skin Contact:</b> Will cause burns.   |              |                         |  |  |  |
| <b>Eye Contact:</b> Will cause burns.  |              |                         |  |  |  |
| <b>Special Warning:</b> None   |              |                         |  |  |  |
| SECTION VI ▶ FIRST AID MEASURES  |              |                         |  |  |  |
| <b>Ingestion:</b> Drink 3-4 glasses of milk or water. Call a physician immediately.  |              |                         |  |  |  |
| <b>Inhalation:</b> Remove to fresh air. Call a physician   |              |                         |  |  |  |
| <b>Skin:</b> Flush with water for 15 minutes. If irritation persists, call a physician.  |              |                         |  |  |  |
| <b>Eyes:</b> Flush with water for at least 15 minutes. If irritation persists, call a physician.   |              |                         |  |  |  |
| SECTION VII ▶ REACTIVITY DATA  |              |                         |  |  |  |
| <b>Stable:</b> Yes   |              |                         |  |  |  |
| <b>Conditions to avoid:</b> None   |              |                         |  |  |  |
| <b>Incompatibility with other materials:</b> Reducing agents, acids, dirt, organics, cyanides, metals, metal ions, and combustibles such as wood, paper, oils etc. |              |                         |  |  |  |
| <b>Hazardous decomposition products:</b> None  |              |                         |  |  |  |
| <b>Hazardous polymerization:</b> Will not occur.   |              |                         |  |  |  |
| SECTION VIII ▶ PREVENTIVE MEASURES   |              |                         |  |  |  |
| <b>Hand protection:</b> made of neoprene, rubber, polyvinyl chloride, Viton or nitrile.  |              |                         |  |  |  |
| <b>Eye protection:</b> Safety glasses with side shields.   |              |                         |  |  |  |
| <b>Ventilation:</b> General  |              |                         |  |  |  |
| <b>Respiratory protection:</b> None  |              |                         |  |  |  |
| <b>Other protective equipment:</b> In case of spills, wear chemical resistant apron and boots.   |              |                         |  |  |  |
| <b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.                                   |              |                         |  |  |  |
| <b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.                                |              |                         |  |  |  |
| <b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.  |              |                         |  |  |  |
| <b>Other precautions:</b> Follow label use instructions.   |              |                         |  |  |  |
| <b>UN:</b> Not Applicable  |              | <b>TDG Class:</b> None  |  | <b>Packing Group:</b> Not Applicable   |  |
| <b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)  |              |                         |  |  |  |
| SECTION IX ▶ PREPERATION DATA  |              |                         |  |  |  |
| <b>Prepared by:</b> M. Mikoluk   |              |                         | <b>Last updated:</b> June 1, 2015          |  |  |
| <b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861  |              |                         |  |  |  |

# Oxy D.S.T. M1

## Hydrogen Peroxide Based Cleaner

“Combines the powerful cleaning and degreasing properties of Dustbane’s Dynamic Surfactant Technology with the amazing stain lifting power of oxygen bleach.”

### FEATURES AND BENEFITS

**Reduced environmental impact:** ECOLOGO Certified UL 2759 - Hardsurface Cleaners.

**Versatile:** Multi use product that’s ideal for carpet spotting, sealed surfaces such as desks and counters, stainless steel, spray & wash, and more. Its acid base allows for great germ killing cleaning performance.

**D.S.T. Surfactant:** Dustbane’s exclusive biotechnological surfactant.

**Spill-Resistant Protection:** Prevents leaks, prevents accidental spillage, ensures employee safety, prevents chemical waste, enhances use of dispensing system.

### WHERE TO USE

OXY D.S.T. M1 is designed for use where soils, stains and odors are a problem. It is especially useful in a washroom environment on tile and grout, fixtures, toilets, urinals, shower stalls, tubs and sinks, hard surface spray and wipe applications, food plants, carpet care. When used in foamer applications, the rich, clinging foam stays where you need it, maximizing contact time and ensuring amazing results.

### HOW TO USE

Apply OXY D.S.T. with a foaming sprayer, sponge, mop or cloth according to the following use-dilution rates:

|                               |       |
|-------------------------------|-------|
| Foaming Trigger Sprayer ..... | 1:40  |
| Medium Soil .....             | 1:320 |
| Heavy Soil .....              | 1:80  |
| Carpet Spotter .....          | 1:160 |

### SPECIFICATIONS

**Appearance:** Clear colourless liquid

**Fragrance:** Scented

**pH (conc.):** 4.5

**Solvent:** None

**Phosphate:** None

**WHMIS:** Yes

**TDG:** No

**CFIA Approval:** Yes