



# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT IDENTIFICATION

Product Name: **DUST-OFF**  
Product Use: DUST MOP TREATMENT  
WHMIS Class: A, B5, D2B  
TDG: Exempted. Limited quantity

**Manufactured for:**  
**AERO-PRO**  
8820 Place Ray Lawson  
Anjou, Quebec, Canada H1J 1Z2  
Telephone: (514) 729-6321; 1-800-729-6321

**Emergency Phone:** as above or call **CANUTEC** (613) 996-6666 in case of **chemical emergency only.**

## SECTION 2: HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% p/p</u>	<u>TLV</u>	<u>LC<sub>50</sub></u>	<u>DL<sub>50</sub></u>
Petroleum distillate	64742-54-7	7 - 13	5 mg/m <sup>3</sup>	n/a	n/a
Petroleum distillate	8052-41-3	10 - 30	100 ppm	n/a	n/a
Isobutane	75-28-5	5 - 30	800 ppm	n/a	n/a

## SECTION 3: PHYSICAL DATA

Boiling Point (°C): n/a  
Vapor Pressure: @ 21°C  
(Aerosol): Max.2,600 mm Hg  
Vapor Pressure (Non-Aerosol)  
(mm Hg and Temperature): n/a  
Physical State: Aerosol  
Appearance and Odor: White foam cream with  
pine fragrance.

Specific Gravity ( H<sub>2</sub>O = 1 ) (concentrate): 0.93  
Vapor Density ( Air = 1 ): n/a  
Evaporation Rate ( Water = 1 ): n/a  
Solubility in Water: Emulsion  
Water Reactive: No

## SECTION 4: FIRE AND EXPLOSION DATA

Flammability: Flame projection tests for aerosols, less than 45 cm

Flash Point (°C): Not applicable      LEL: Not available      UEL: Not available

Autoignition Temperature (°C): Not available.

Means of Extinction: Foam, dry chemical, carbon dioxide, water.

Special fire fighting procedures: Self-contained breathing apparatus. Cool containers with water fog to prevent rupturing & spewing.

Special Fire Hazards: Do not expose aerosols to temperatures above 54°C or the container may rupture.

## SECTION 5: REACTIVITY DATA

Conditions for Chemical Instability: Stable.

Incompatible Materials: Strong oxidizing agents.

Conditions to Avoid: Open flame, welding arcs, heat, sparks.

Hazardous Decomposition Products: CO, CO<sub>2</sub>.

Hazardous polymerization: Will not occur.

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Inhalation, ingestion, skin absorption, eye.

### **EFFECTS OF ACUTE EXPOSURE:**

Inhalation: Excessive inhalation of vapors can be harmful & may cause headache, dizziness, asphyxia, anesthetic effects & possible unconsciousness.

Eye: Irritation.

Skin: Mild irritation due to defatting of the skin.

Ingestion: Headache, nausea, vomiting, gastro-intestinal pain, and diarrhea may occur.

**EFFECTS OF CHRONIC EXPOSURE:** Dermatitis

**Medical Conditions Generally Aggravated by Exposure:** May aggravate existing eye, skin, or upper respiratory conditions.

## **SECTION 7: PREVENTATIVE MEASURES**

Gloves: Plastic or rubber gloves to manipulate large quantities of the pure product.

Eye Protection: Safety glasses recommended.

Respiratory Protection: If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapors. Adequate ventilation to keep vapor concentration below TLV.

Other Protective Equipment: None

Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

Leak and Spill Procedure: Wear personal protective equipment. Stop the leak. Pump the product and absorb with suitable medium. Resume cleaning by rinsing with water.

Waste Disposal: Incinerate or landfill according to local, state, provincial and federal regulations.

Handling and Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid contact with skin or eyes. Remove ignition sources.

## **SECTION 8: FIRST AID**

Eye: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin: Wash with soap and water. If irritated, seek medical attention. If frostbitten, warm skin slowly.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. Give oxygen.

Ingestion: DO NOT INDUCE VOMITING. Have victim drink two large glasses of water. Get immediate medical attention.

## SECTION 9: PREPARATION INFORMATION

**Date:** 2008-12-02

**Prepared by:**

**Phone:** (514) 729-6321

Chemotec (PM) Inc.

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**Abbreviation:**

n/a: not available

**Disclaimer:**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. In some cases data is not available and is so stated. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety ( CCOHS ) in Hamilton, Ontario ( 1-800-263-8276 ) or CSST in Montreal ( 514-873-3990).