



MATERIAL SAFETY DATA SHEET

NUMBER ONE

DEGREASER & DEODORANT

SECTION I PRODUCT IDENTIFICATION AND USE

Product Name: NUMBER ONE
Product Use: Degreaser & Deodorant
WHMIS Class: D1B, D2B, E

SECTION II HAZARDOUS INGREDIENTS

Chemical Name	CAS #	% by Weight	Toxicity
Poly ethylene glycol ether	9016-45-9	5 - 10	LD50 2000 mg/kg oral
Alkyl dimethyl benzyl ammonium chloride	139-08-02	1 - 5	LD50 570 mg/kg oral
Sodium meta silicate	6834-92-0	1 - 5	LD50 800 mg/kg oral
Potassium hydroxide	1310-58-3	1 - 5	LD50 2 mg/M3 oral

SECTION III PHYSICAL DATA

Appearance:	clear pink-orange liquid	Odour:	quat
PH Concentrate:	13.4	% Volatile by volume:	89%
Boiling Point:	100 deg. C	Solubility in Water (%):	excellent
Specific Gravity:	1.045	Evaporation Rate (Water = 1):	N/A

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability: Not flammable.
Flash Point (deg. C, TOC): None.
Hazardous Combustion Products: N/A
Means of Extinction: Water.
Special Fire Hazards: Spray water to cool fire exposed containers. Wear self-contained breathing apparatus.

SECTION V TOXICOLOGICAL PROPERTIES

Effects of overexposure

Swallowing: May be very harmful.
Inhalation: May cause nose or throat irritation.
Skin absorption: May absorb through skin to cause delayed ill health effects.
Skin Contact: Corrosive, may cause skin irritation or burns.
Eye Contact: May cause severe eye irritation or injury. May cause irreversible damage.

SECTION VI FIRST AID MEASURES

Ingestion: Do not induce vomiting. Give raw egg whites or gelatine solution. If not available, give large quantities of water. Get medical attention.
Inhalation: Remove person to fresh air. If person stops breathing give artificial respiration. Get medical attention.
Skin: Flush with water for at least 15 minutes. Remove contaminated clothing. Get medical attention.
Eyes: Flush with water for at least 15 minutes. Get medical attention.
General: Keep out of reach of children. Avoid contamination of food.

SECTION VII REACTIVITY DATA

Stable: X **Unstable** _____ **Conditions to Avoid:** None
Incompatibility (Materials to avoid): Hypochlorite (bleach) solution or ionic soap.
Hazardous Decomposition Products: None.
Hazardous Polymerization: **May Occur:** _____ **Will Not Occur:** X

SECTION VIII PREVENTATIVE MEASURES

Protective Gloves: YES **Eye Protection:** YES **Ventilation: Local Exhaust:** _____ **General:** X
Respiratory Protection (Specify type): Use approved respirators when spraying.
Other Protective Equipment: In case of spillage, use chemically resistant apron and boots.
Leak & Spill Procedure: Contain spill by diking and collect into a container for disposal. Flush area with water.
Waste Disposal Method: Dispose of according to federal, provincial or local regulations.
Handling Procedures/Equipment: Wear proper protective clothing. Avoid excessive heat, open flames, or ignition source.
Other Precautions: Eye fountain and emergency shower.
PIN: UN1760 **TDG Class:** 8 **TDG Emergency Telephone #:** (613) 996-6666 (Collect)

SECTION IX PREPARATION DATA

Prepared by: Don Redmond **Phone:** (613) 831-3698 **Date:** April 2003
Distributed By: Sani-Sol, 149 Iber Road, Stittsville, Ontario, K2S 1E7
Tel: (613) 831-3698 **Fax:** (613) 831-3613