

**Material Safety Data Sheet for DETERGENT REMOVABLE RED-D REM X939 RED**

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7116226.

**Product Identification**

Product Name: DETERGENT REMOVABLE RED Other names: X939, DO-002  
HMIS Health: 2 Flammability: 3 Reactivity: 0 Pers Prot: B  
Chemical Family: SOLVENT BASE INK MSDS Number: D REM X939 RED  
DOT Shipping Name: UN1210 WHMIS (Canada Only): B3  
DOT Hazard Class: FLAMMABLE LIQUID Date Revised: August 1, 1996

**Hazardous Ingredient**

Information on this Material Safety Data Sheet refers to data used in pure and mixture. However, it applies to these data in bulk. The data are contained in capillary or valve reservoirs and will not spill or leak under normal conditions. This product is in compliance with the EPA TSCA Inventory. \*Value applies to free dust, not as bound in a particulate matrix.

Ingredient	CAS Reg. Num.#	% (wt)	Threshold Limit Value
N-PROPYL ALCOHOL	71-23-8	91	200 PPM/500mg/M <sup>3</sup>
RESIN(ALCOHOL SOLUBLE)	PROPRIETARY	7	500 PPM/8 HR WORKDAY
SPIRIT SOLUBLE DYE	PROPRIETARY	2	200 PPM/8 HR WORKDAY

**Physical Data**

Boiling Point Low: 203°F (95°C) high: 206.6 °F (97 °C)  
Specific Gravity: <1.0 Viscosity: Vapor Pressure: 18 @ 25°C  
% Volatile by Volume: 1 Vapor Density: >1.0 Evaporation: SLOWER THAN ETHER.  
Solubility in Water: 70-80% V.O.C.:  
Appearance: RED LIQUID WITH MILD ETHEREAL ODOR

**Fire and Explosion Data:**

Flash Point: 74°F CC LEL: 2.10% UEL: 13.50%  
Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER SPRAY  
Unusual Hazards: NA Special Procedures: NNR

**Health Hazard Data**

Listed as possible Carcinogen: NTP: NL IARC: NL OSHA: NL

If yes, :

Symptoms of Overexposure: HEADACHE, DIZZINESS, NAUSEA, ANESTHESIA, COUGHING, EYE, THROAT, IRRITATION.  
Effects of Overexposure: SLIGHT TO SEVERE IRRITATION TO EYES AND MUCOUS MEMBRANES OF NOSE & THROAT.  
DERMATITIS. AFFECTS CENTRAL NERVOUS SYSTEM  
Primary Routes of Entry: INGESTION, DERMAL OR INHALATION  
Emergency First Aid: INHALATION; SEEK FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. SKIN CONTACT; WASH WITH COPIOUS WATER. INGESTION; CALL PHYSICIAN.

**Reactivity Data:**

Stability: STABLE Hazardous Polymerization: WILL NOT OCCUR  
Conditions to avoid: HEAT, OPEN FLAME AND SPARKS  
Incompatibility: DO NOT MIX WITH STRONG OXIDANTS  
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, & UNIDENTIFIED ORGANIC COMBUSTION PRODUCTS

**Environmental Protection Procedures:**

Spill Response: REMOVE ALL IGNITION SOURCES, VENTILATE AREA, USE ABSORBENT MATERIAL TO CLEAN SPILL.  
Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.  
Protective Gear: NNR  
Additional Measures: KEEP AWAY FROM HEAT, FIRE AND STRONG OXIDANTS. STORE IN COOL PLACE (ROOM TEMP.)  
USE ADEQUATE VENTILATION  
Special Precautions: NA

NA = Not Applicable NL = Not Listed NNR = Not Normally Required NE = Not Established