

Material Safety Data Sheet for DETERGENT REMOVABLE BLUE-D REM X938 BLUE

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7116214

Product Identification:

Product Name: DETERGENT REMOVABLE BLUE	Other names: X938, DO-001		
HMIS Health: 2	Flammability: 3	Reactivity: 0	Pers Prot: B
Chemical Family: SOLVENT BASE INK	MSDS Number: D REM X938 BLUE		
DOT Shipping Name: UN1210	WHMIS (Canada Only): B3		
DOT Hazard Class: FLAMMABLE LIQUID	Date Revised: August 1, 1996		

Hazardous ingredient

*Information on this Hazardous Safety Data Sheet refers to risks used in past and current, however, it applies to these risks in full. The risks are contained in cylinders 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.*

<u>Ingredient</u>	<u>CAS Reg. Num. #</u>	<u>% (wt)</u>	<u>Threshold Limit Value</u>
N-PROPYL ALCOHOL	71-23-8	91	200 PPM/500mg/M ³ *
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:
 % Volatile by Volume: 1 Vapor Density: >1.0 Vapor Pressure: 18 @ 25°C
 Solubility in Water: 70-80% V.O.C.: Evaporation: SLOWERTHAN ETHER.
 Appearance: BLUE 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 LARC:NL OSHA:NL

If you:

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
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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 Clear 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