

MATERIAL SAFETY DATA SHEET

Rx FOR DRY SOLVENT

SECTION I: PRODUCT INFORMATION

TRADE NAME: Rx Dry Solvent
SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212
PREPARATION DATE: June 1, 2005
PRODUCT USE: Spotter
PRODUCT IDENTITY: Mixture

CLASS B

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY: Mineral Spirits CAS# / NA# / UN#: 8030-30-6 CONC. (W/W): 30 - 60 %
OSHA PEL 500 ppm; ACGIH TLV/TWA 100 ppm; ACGIH TLV/STEL 125 ppm
TOXICITY LD50 oral, rat 8000 mg / kg
LD50 dermal, rat 4000 mg / kg
LC50 rat 5900 mg / cu. meter

SECTION III: PHYSICAL DATA

PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Water white, mild solvent odor
ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 0.90
VAPOR PRESSURE: Approx. 70mm @ 20 degrees C VAPOR DENSITY: Approx 6
EVAPORATION RATE: Approx. 0 BOILING POINT: 72 - 183 degrees C
FREEZING POINT: Not determined pH: Not applicable
COEFFICIENT OF WATER/OIL DISTRIBUTION: Immiscible in water WATER SOLUBILITY: Immiscible

SECTION IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY:

(a) Ignition from other sources
MEANS OF EXTINCTION: Foam, CO2, dry chemical
FLASHPOINT & METHOD OF DETERMINATION: 49 degrees C (TOC)
UPPER FLAMMABLE LIMIT: Unknown
LOWER FLAMMABLE LIMIT: Unknown
AUTO-IGNITION TEMPERATURE: Not determined
HAZARDOUS COMBUSTION PRODUCTS: None known
EXPLOSION DATA-SENSITIVITY TO MECHANICAL IMPACT: Not sensitive
EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE: Not sensitive

SECTION V: REACTIVITY DATA

CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable
NAME OF ANY SUBSTANCE OR CLASS OF
SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: Aluminum and zinc containers
CONDITIONS OF REACTIVITY: Fire
HAZARDOUS DECOMPOSITION PRODUCTS: Liberates CO and CO2 when burning

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: Irritant
SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant
INHALATION: Vapors reduce the available oxygen for breathing
INGESTION: May cause abdominal pain, nausea and vomiting

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Acute exposure can cause CNS effects
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Acute exposure can cause CNS effects
EXPOSURE LIMITS: Not determined
IRRITANCY OF PRODUCT: Inhalation and ingestion must be controlled
SENSITIZATION TO PRODUCT: Unknown
CARCINOGENICITY: Unknown
REPRODUCTIVE TOXICITY: Unknown
TERATOGENICITY: Unknown
MUTAGENICITY: Unknown
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

SECTION VII: PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Impermeable gloves, organic vapor respirator and safety glasses
ENGINEERING CONTROLS: Use fans with explosion proof feature in large area
PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up or use diatomaceous earth
WASTE DISPOSAL: Do not allow product to reach sanitary sewer
HANDLING PROCEDURES AND EQUIPMENT: Normal
STORAGE REQUIREMENTS: Store below 30 degrees C
SPECIAL SHIPPING INFORMATION: Petroleum Distillates, N.O.S., Odourless Mineral Spirits Class 3 UN 1268 Packing Group II

SECTION VIII: FIRST AID MEASURES

IN CASE OF EYE CONTACT: Flush with water. Consult physician.
IN CASE OF SKIN CONTACT: Flush with water.
IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.
IF INGESTED: Obtain medical attention.
PHYSICIAN: Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human - system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

PREPARATION INFORMATION

PREPARED BY: Hunnisett Chemicals Ltd. PHONE NUMBER: (416) 421-5212

24 HOUR EMERGENCY NUMBER: CANUTEC 1-613-996-6666

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim all expressed or implied warranties of merchantability or of liability from the use of this product. The information contained herein, as of this date, is believed to be true and accurate, but it is the user's obligation to study the MSDS and determine the conditions for the safe use of this product.
