

MATERIAL SAFETY DATA SHEET

DRY 'N' WET SPOTTER

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SECTION I: PRODUCT INFORMATION

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TRADE NAME: DRY 'N WET SPOTTER

SUPPLIER/MANUFACTURER: Hunnisett Chemicals Limited, 200 Wicksteed Avenue, Toronto, Ontario M4G 2B6 (416) 421-5212

PREPARATION DATE: June 1, 2005

PRODUCT USE: Spotting Agent

PRODUCT IDENTITY: Mixture

CLASS B

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SECTION II: HAZARDOUS INGREDIENTS

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CHEMICAL IDENTITY: Primary Amyl Acetate CAS# / NA# / UN#: 628-63-7 CONC. (W/W): 15 - 40 %  
OSHA PEL, ACGIH TLV: 100 ppm TOXICITY: LD50 oral, rat 6500 mg / kg

CHEMICAL IDENTITY: Mineral Spirits CAS# / NA# / UN#: 68551-17-7 CONC. (W/W): 7 - 13 %  
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

CHEMICAL IDENTITY: Alcohol Ethoxylates CAS# / NA# / UN#: 68439-46-3 CONC.(W/W): 15 - 40 %  
OSHA PEL, ACGIH TLV: TOXICITY: LD50 oral, rat 1400 mg / kg;  
LD50 rabbit, rat 5000 mg / kg

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SECTION III: PHYSICAL DATA

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PHYSICAL STATE: Liquid APPEARANCE AND ODOR: Amber color with banana oil odor

ODOR THRESHOLD: Not determined SPECIFIC GRAVITY: 1.04

VAPOR PRESSURE: 90 mm @ 20 degrees C VAPOR DENSITY: Approx. 0.5

EVAPORATION RATE: Approx. 0.5 BOILING POINT: 90 - 205 degrees C

FREEZING POINT: Not determined pH: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Complete WATER SOLUBILITY: Emulsifies

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SECTION IV: FIRE AND EXPLOSION DATA

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CONDITIONS OF FLAMMABILITY:

(a) Not flammable (b) Product is combustible

MEANS OF EXTINCTION: CO2 or dry chemical

FLASHPOINT & METHOD OF DETERMINATION: 57 degrees C (TOC)

UPPER FLAMMABLE LIMIT: 7.5 %

LOWER FLAMMABLE LIMIT: 1.1 %

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

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SECTION V: REACTIVITY DATA

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CONDITION UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: Stable

NAME OF ANY SUBSTANCE OR CLASS OF

SUBSTANCE WITH WHICH THE PRODUCT IS INCOMPATIBLE: None known

CONDITIONS OF REACTIVITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: CO2, CO, and phosgene

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**SECTION VI: TOXICOLOGICAL PROPERTIES**

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SKIN CONTACT: Mild irritant	SKIN ABSORPTION: Irritant
EYE CONTACT: Irritant	INHALATION: May be irritating, cause dizziness with nausea
INGESTION: May cause nausea	
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Not determined	
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Not determined	
EXPOSURE LIMITS: Not known	
IRRITANCY OF PRODUCT: Long exposure times may cause dizziness	
SENSITIZATION TO PRODUCT: Not known	CARCINOGENICITY: Not known
REPRODUCTIVE TOXICITY: Not known	TERATOGENICITY: Not known
MUTAGENICITY: Not Known	
NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known	

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**SECTION VII: PREVENTATIVE MEASURES**

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(OPPERSONAL PROTECTIVE EQUIPMENT: Organic vapor respirator, safety glasses and impermeable gloves.  
 ENGINEERING CONTROLS: Use in well-ventilated area  
 PROCEDURES TO BE FOLLOWED IN CASE OF A LEAK OR SPILL: Mop up or use diatomaceous earth.  
 WASTE DISPOSAL: Do not let product enter sanitary sewer. In accordance with Provincial & Municipal regulations.  
 HANDLING PROCEDURES AND EQUIPMENT: Normal  
 STORAGE REQUIREMENTS: Store below 30 degrees C  
 SPECIAL SHIPPING INFORMATION: Amyl Acetates Class 3 UN 1104 Packing Group III

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**SECTION VIII: FIRST AID MEASURES**

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IN CASE OF EYE CONTACT: Flush with water. Get prompt medical attention.  
 IN CASE OF SKIN CONTACT: Flush with water.  
 IF INHALED: Remove to fresh air. If symptoms persist seek medical attention.  
 IF INGESTED: Obtain immediate medical attention. If a large quantity (several ounces) is swallowed and patient is conscious induce vomiting.  
 PHYSICIAN: Vomiting may cause chemical pneumonitis.

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**SPECIAL PRECAUTIONS**

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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.

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**PREPARATION INFORMATION**

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

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

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**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.

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