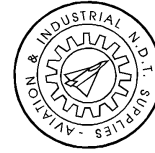


# AVIATION & INDUSTRIAL N.D.T. SUPPLIES

Division of Ezy Spray Manufacturers Pty. Ltd. (Inc. in Victoria)

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## Material Safety Data Sheet

### DUBL-CHEK DP50 PENETRANT (Bulk)

#### STATEMENT OF HAZARDOUS NATURE

Classified as hazardous according to the criteria of Worksafe Australia

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Date issued: May 2002

#### EMERGENCY CONTACTS

Normal Office Hours-Mon-Fri 8.30am-5.00pm (03) 5977 4088

Version No: 2

Poisons Information Centre (24 hours) 13 11 26

#### PRODUCT IDENTIFICATION

**PRODUCT NAME:** Dubl-Chek DP50 Penetrant-

**UN No:** N/A

**Subsidiary Risk:** N/A

**EPG No:** N/A

**HAZCHEM:** N/A

**DG.Class:** N/A

**Packing Group:** N/A

**Poisons Sch:** S5

**USE/APPLICATION:** Crack detection fluid

#### INGREDIENTS

#### CAS No.

#### % IN PRODUCT

Ethoxylated alcohol

68439-46-3

10-90

Polyglycol oleate

9004-96-0

10-90

Distillates (petroleum) ,hydrotreated light

64742-47-8

10-90

Non hazardous propriety colouring

N/A

<10

#### PHYSICAL DESCRIPTION/PROPERTIES

**APPEARANCE AND ODOUR:** Red liquid with typical petroleum spirit odour

**BOILING POINT:(°C):** N/A

**pH:** N/A

**VAPOUR PRESSURE (Kpa @ 20°C):** <1.0

**SOLUBILITY IN WATER:** Emulsifiable

**SPECIFIC GRAVITY (g/cm³):** approx 0.9

**AUTOIGNITION TEMP (°C):** N/D

**FLAMMABILITY LIMITS%:** N/A

**FLASH POINT (°C):** 70

#### HEALTH HAZARD INFORMATION

##### ACUTE AND CHRONIC EFFECTS OF OVEREXPOSURE

**EYES:** Contact may result in irritation, pain and redness.

**SKIN:** Contact may result in defatting of the skin and moderate irritation.

**INHALED:** Moderate toxicity-narcotic. Over exposure may result in upper respiratory irritation, nausea, dizziness and vomiting.

**SWALLOWED:** Harmful. Ingestion may result in nausea, vomiting, and possible lung damage.

#### FIRST AID PROCEDURES

**EYES:** Flush with water for 15 minutes. Seek medical attention if symptoms persist.

**SKIN:** Remove contaminated clothing. Flush affected area with soap and water. Seek medical attention if irritation develops.

**INHALED:** Leave area of exposure immediately. If victim is not breathing apply artificial respiration and seek medical assistance.

**SWALLOWED:** Do not induce vomiting. If poisoning occurs seek immediate medical attention.

**FIRST AID FACILITIES:** A source of water or eyewash bottle should be nearby.

**ADVICE TO DOCTOR**

Treat symptomatically

**PRECAUTIONS FOR USE**

**EXPOSURE LIMITS:** No specific limit is established. A general guideline for this type of product is 5 mg/m<sup>3</sup>

**ENGINEERING CONTROLS:** Adequate ventilation is required to keep below exposure limits.

**PERSONAL PROTECTION:**

**GLOVES:** Wear impervious gloves if a risk of contact exists.

**PROTECTIVE CLOTHING:** Wear coveralls when using regularly.

**EYE PROTECTION:** Wear splash proof goggles if a risk of contact exists.

**RESPIRATORY PROTECTION:** Not normally required in well-ventilated areas

**FLAMMABILITY:** Product is combustible.

**SAFE HANDLING INFORMATION**

**STORAGE:** Avoid ignition sources. Store in a well-ventilated area in accordance with the statutory requirements for the storage of combustible liquids. Keep separate from oxidising agents.

**TRANSPORT:** Do not transport together with oxidising agents.

**SPILLS:** Absorb spill with sand or other inert absorbent and place in sealed containers for disposal.

**DISPOSAL:** Do not incinerate. Dispose of unwanted product in accordance with State statutory regulations.

**FIRE AND EXPLOSION HAZARD:** Product is combustible when heated.

**EXTINGUISHING MEDIA:** Use a dry agent, carbon dioxide or foam.

**FIRE FIGHTING PROCEDURES:** For fires involving large amounts wear full protective equipment and fight from upwind.

**UNUSUAL FIRE/EXPLOSION HAZARDS AND DECOMPOSITION PRODUCTS:** None.

**INCOMPATIBILITY:** Avoid contact with oxidising agents and spontaneously combustible substances.

**OTHER INFORMATION**

Abbreviations:N/D-Not determined.

N/A-Not applicable.

This MSDS is valid for 5 years from the date of issue. However, this version may be revoked and revised at any time and users should contact Aviation and Industrial NDT Supplies to ensure they are in possession of the latest version.

Contact Point: (03) 5977 4088 Business Hours.

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