

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 PENETRANT HM406

STATEMENT OF HAZARDOUS NATURE

Classified as hazardous according to the criteria of Worksafe Australia

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EMERGENCY CONTACTS

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

Poisons Information Centre (24 hours) 13 11 26

PRODUCT IDENTIFICATION

PRODUCT NAME: Dubl-Chek Penetrant-HM406

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

Polyglycol oleate

9004-96-0

10-70

Ethoxylated alcohol

68439-46-3

10-70

Distillates (petroleum) hydrotreated light

6742-47-8

10-70

Non hazardous propriety colouring

N/A

<10

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE AND ODOUR: Yellow/green liquid with typical petroleum spirit odour

BOILING POINT:(°C): 205

pH: N/A

VAPOUR PRESSURE (Kpa @ 20°C): N/A

SOLUBILITY IN WATER: Emulsifiable

SPECIFIC GRAVITY (g/cm³): approx 0.9

AUTOIGNITION TEMP (°C): N/D

FLAMMABILITY LIMITS%: N/A

FLASH POINT (°C): 94

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. Prolonged contact may result in absorption of potentially harmful amounts and may cause cancer.

INHALED: May cause light headiness.

SWALLOWED: Toxic. Ingestion may result in irritation of the mouth, nausea and vomiting.

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 exposure limit is established. A general guide for products of this type is 5 mg/m³

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 when heated.

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 substances.

TRANSPORT: Keep separate from oxidising substances

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 can burn at elevated temperatures.

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.

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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