

# AVIATION & INDUSTRIAL N.D.T. SUPPLIES

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

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## Material Safety Data Sheet

**D100 DEVELOPER**  
(aerosol)

### STATEMENT OF HAZARDOUS NATURE

Classified as hazardous according to the criteria of WorkSafe Australia

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Date issued: June 2006

Version No: 2

### 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:** D100 Develop

**UN No:** 1950

**Subsidiary Risk:** N/A

**EPG No:** 2A2

**HAZCHEM:** 2WE

**DG.Class:** 2

**Packing Group:** N/A

**Poisons Sch:** S5

**USE/APPLICATION:** Flaw finding developer

### INGREDIENTS

Hydrocarbon propellant (butane)

**CAS No**

**% IN PRODUCT**

Acetone

106-97-8

20-40

Isopropanol

67-64-1

20-40

Talc

67-63-0

10-30

Surfactant (nonyl phenol ethoxylate)

N/D

10-20

9016-45-9

<5

### PHYSICAL DESCRIPTION/PROPERTIES

**APPEARANCE AND ODOUR:** Opaque liquid with slightly sweet odour

**BOILING POINT:( C):** N/A

**pH:** N/A

**VAPOUR PRESSURE (Kpa @ 20 C):** approx 350

**SOLUBILITY IN WATER:** partially miscible

**SPECIFIC GRAVITY (g/cm<sup>3</sup>):** 0.8 approx

**AUTOIGNITION TEMP ( C):** N/D

**FLAMMABILITY LIMITS%:** LEL 1.8 UEL 9.5

**FLASH POINT ( C):** -60 approx

### 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.

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**ADVICE TO DOCTOR**

Treat symptomatically

**PRECAUTIONS FOR USE**

**EXPOSURE LIMITS:** It is advisable to keep exposure levels to below 10mg/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 flammable.

**SAFE HANDLING INFORMATION**

**STORAGE:** Avoid ignition sources. Store in a well-ventilated area in accordance with the statutory requirements for the storage of aerosols using liquefied flammable gas as a propellant

**TRANSPORT:** Transport in accordance with the ADG Code requirements for aerosols, Class 2.1 dangerous goods.

**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 has a flammable vapour and has hazards typical of aerosols using liquefied petroleum gas as a propellant. Containers can be over-pressurised if subjected to high 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:** Product is readily ignited.

**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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