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Date prepared: April 2002
MATERIAL SAFETY DATA SHEET
(Sheet No. 022B)

Hazardous according to criteria of Worksafe Australia.

R: 10 Flammable.
R: 36/37/38 Irritating to eyes, respiratory system and skin.
R: 65 Harmful: May cause lung damage if swallowed.
S: 62 If swallowed, do not induce vomiting; seek medical assistance immediately and show the container or label.

IDENTIFICATION

Product Name: **De-O-Da**
Chemical Name: Perfumed white spirit.
Manufacturer's Code:
UN Number: 1300 Turpentine substitute
DG Class: 3 Flammable liquid
Packaging Group: III
Subsidiary Risk(s): None
Hazchem Code: 3[Y]
EPG No. : 3A1
Poisons Schedule: S5 Hydrocarbons, liquid > 25 %
Uses: As an odour suppressant. Use as directed on the product label.

PHYSICAL DESCRIPTION & PROPERTIES

Appearance: Clear, colourless, oily liquid.
Immiscible with water.
Boiling Point: > 150 °C
Melting Point: No data.
Vapour Pressure: 0.1 kPa @ 20 °C
Volatiles: 100 % slowly volatile.
Evaporation Rate: No data.
Odour: Perfumed.
Vapour Density: 4.8 (Air = 1)
Weight per ml.: 0.78 g
Flash Point: 35 °C
Flammability Limits: 0.6 - 8.0 %
Auto-ignition Temperature: 210 °C

Other Properties: Miscible with ethanol, diethyl ether and most organic solvents. May react vigorously with strong oxidising agents. Slippery when spilled.

Ingredients

White spirit [8052-41-3] > 60 %
Other ingredients 10 - 30 %

HEALTH HAZARD INFORMATION

Health Effects:

No data available for the mixture. Information presented

relates to individual ingredients.

Acute: Swallowed: Ingestion of small amounts may cause headache, dizziness, nausea, vomiting, intoxication, weakness, muscle twitches, convulsions and coma. Estimated fatal dose is about 90 ml. An aspiration risk.

Skin: Will decrease the skin, causing dryness and irritation.

Eyes: Irritant. Vapour levels of 450 ppm and above may cause irritation and tearing. Liquid splashes may cause chemical conjunctivitis and corneal damage.

Inhaled: Inhalation of vapour levels of 2,400 mg/m³ and above can cause headache, dizziness and irritate the nose and throat. At higher levels, effects may include nausea, vomiting, intoxication, weakness, muscle twitches, convulsions, coma and death. Aspiration into the lungs during swallowing or vomiting may cause chemical pneumonitis. As little as 30 ml aspirated into the lungs may cause death from respiratory failure.

Chronic: Prolonged or repeated skin contact may lead to dermatitic effects, and possible jaundice. Chronic exposure to vapour is reported to cause eye, nose and throat irritation, fatigue, headaches, anaemia and damage to the liver and bone marrow.

LD : Hydrocarbon solvent > 5,000 mg/kg oral, rat.
> 3,000 mg/kg skin, rabbit.

LCLo : Hydrocarbon solvent 1,400 ppm/8 hours, rat.

First Aid:

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone: 131126

Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.

Eyes: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Inhaled: Remove from exposure, rest and keep warm. If breathing has stopped, apply artificial respiration. Unless exposure has been slight, obtain medical attention.

First Aid Facilities

Recommended: Eye wash. Hand wash basin.

Advice to Doctor

Product contains a high proportion of white spirit. Vomiting should not have been induced because of risk of aspiration into the lungs. Irritating to skin, eyes and respiratory system. Delayed onset pulmonary oedema may result from inhalation overexposure. If swallowed, gastric lavage should only be given after endotracheal intubation. If overexposure is suspected, consider complete blood count. Contact Poisons Information Centre.

PRECAUTIONS FOR USE

Exposure Limits: [NOHSC]
 TLV-TWA: White spirits 790 mg/m³
 Under review regarding typical
 composition of the solvent.

TLV-STEL: None assigned.

[NOHSC] - National Occupational Health & Safety Commission
 (Worksafe Australia)

Engineering Controls:

Use only flame proof equipment.
 Ensure adequate ventilation (same as outdoors) when using.
 If handling industrial quantities, consider local mechanical
 exhaust/extraction to keep airborne contamination as low as
 possible, and at least below TLV.

Personal Protection:

Avoid contact with the skin and eyes. Avoid breathing the vapour
 or spray/mist. Personal protection to be selected from those
 recommended below, as appropriate to mode of use, quantity
 handled and degree of hazard:-
 Self contained breathing apparatus
 Face shield, goggles or safety glasses
 Gloves, nitrile
 Plastic apron, sleeves and boots
 Impervious overalls.

Flammability:

Flammable liquid, Flash point 35 °C.
 Vapour/air mixture may be flammable or explosive.
 Vapours are heavier than air - risk of remote ignition.

SAFE HANDLING INFORMATION

Storage & Transport:

Storage Temperature:	Room temperature.
UN Class:	3 Flammable liquid.
Packaging Group:	III
UN Number:	1300 Turpentine substitute.
EPG Number:	3A1
Correct Shipping Name:	Turpentine substitute mixture.

Observe requirements of The Australian Code for the Transport of
 Dangerous Goods by Road and Rail.

Observe the requirements of state Dangerous Goods (Storage & Handling)
 Regulations.

Observe requirements of the Standard for the Uniform Scheduling of
 Drugs and Poisons.

Storage Advice: Store in a cool, well ventilated area, out of reach
 of children. Large quantities should be stored in a bonded
 flammables store. Store in original container. Keep container
 tightly closed. Keep away from naked flames and other sources of
 ignition. Take precautions against static discharge. Prevent
 vapours from collecting in enclosed, or low places. Keep away
 from oxidising agents. Protect from physical damage. Clean up all
 spills and splashes promptly; avoid secondary accidents.

Spills & Disposals:

Disposal of small spillages only. For large spillages liquids should be
 contained using sand or earth, and both liquids and solids then
 transferred to salvage containers. Residues should be treated as for
 small spillages. CAUTION: Before dealing with spillage take

necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition.

CARE! Spillages may be very slippery.
Absorb on inert absorbent, transfer to sealed container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

Fire/Explosion Hazard:

Flammable liquid, Flash point 35 °C.
Vapour/air mixture may be flammable or explosive.
Vapours are heavier than air, risk of remote ignition.
Contact with strong oxidising agents may cause fire.

Decomposition Products:

Carbon dioxide, water vapour, black smoke. Incomplete combustion may generate carbon monoxide, a poisonous gas.

In case of small fire/explosion use: Foam or dry powder.

In case of major emergency:

HAZCHEM CODE:	3[Y]
Extinguishant:	Foam.
Danger of violent reaction or explosion?	Yes.
Protective Clothing:	Breathing apparatus and protective gloves for fire only.
Appropriate Measures:	Contain.
Evacuate?	No.

Other Information:

Prevent spillages from entering drains, natural waters or the environment.

Contact Point: Mr. Kent Hateley, Hunters Products (Tas) Pty Ltd.,
60 Gleadow Street, INVERMAY TAS 7248

Telephone: (03) 6331 4755

24 Hour Emergency Tel. No.: Not available

Emergency Services: Dial 000