

MATERIAL SAFETY DATA SHEET

CLASSIFICATION OF MATERIAL:

Hazardous under Worksafe Australia Guidelines

COMPANY DETAILS

COMPANY	Delshine Chemicals
ABN NUMBER	21 009 447 769
ADDRESS	30 Prindiville Drive, Wangara
TELEPHONE NUMBER	(08) 9309 4222
EMERGENCY TELEPHONE NUMBER	041 992 7281

IDENTIFICATION

Product Name: Kerosene

Other Names: Not applicable

UN Number:	1223	
Hazchem Code:	3Y	Packaging Group: 111
Dangerous Goods Class:	3	
Sub Risk:	None Allocated	
Poisons Schedule:	S5	
Use:	For use as a solvent.	

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Colourless mobile liquid with a mild odour.

Boiling Point (°C): 150 -280°C Melting Point: No data

Specific Gravity Kg/Lt: 0.80

Vapour Pressure
(Pa or mm of Hg at 25°C): >1mmHg

Flashpoint (°C): <40°C Volatiles: No data

Physical Description/Properties cont.

Flammability Limits (%): Not applicable

Solubility in Water (g/L): <0.1% mass

PH: Not pertinent.

Other properties: Not applicable

INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Hydrocarbon liquid distilling under 300°C	8008-20-6	98%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: Irritating. May cause symptoms of stomach pain, nausea and vomiting. Ingestion of large doses may cause unconsciousness. If vomiting occurs after swallowing, small droplets of liquid may enter the lungs (aspiration) with the risk of chemical pneumonia being induced.

Eye: Irritating to eyes.

Skin: Irritating. Contact with the product may defat the skin and contribute to dermatitis.

Inhaled: Product has low volatility so inhalation of hazardous quantities of vapour is unlikely to occur during normal use, however, if inhaled vapours have anaesthetic properties and may cause headache, nausea and dizziness. Higher concentrations may cause unconsciousness and coma.

FIRST AID

Swallowed: Never give an unconscious person anything to drink nor attempt to induce vomiting. If person is conscious, rinse mouth out with water ensuring the mouthwash is not swallowed. Give 2 glasses of water to drink. Do not attempt to induce vomiting. Seek urgent medical attention.

Eye: Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing and wash thoroughly with soap and water. Use water alone, if soap is unavailable. Apply a moisturising hand cream, if available. Seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder effected clothing before re-use.

First Aid cont.

Inhaled: Remove to fresh air. Keep warm and at rest. If breathing is laboured, hold in a half upright position (this assists respiration). Apply artificial respirator if breathing has stopped. Seek urgent medical attention.

Advice to Doctor: Because of the risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

First Aid Facilities: Ensure an eye bath and safety shower are available and ready to use.

PRECAUTIONS FOR USE

Exposure Standards Oil mist E.S. TWA: ppm, 5mg/m³.

Engineering Controls: Ventilation requirements depend on the quantity of product in use and the method of application. Ventilation should be sufficient to maintain vapour levels below the appropriate exposure standard. Use only in well ventilated areas unless forced air ventilation is employed, this is due to the fire hazard as well as the risks of inhalation. Local exhaust ventilation should be considered.

PERSONAL PROTECTION

Eye: Goggles/face mask.

Hand: PVC Gloves.

Respirator Type: A half face respirator with organic filter, solvent vapour filter.

Protective Clothing: Overalls.

SAFE HANDLING INFORMATION

Storage & Transport: Class 3 flammable liquids should not be transported or stored with goods of Class 1 (explosives), Class 2.1 (flammable gases, where both the flammable liquid and gases are in bulk), Class 2.3 (poisonous gases), Class 4.2 (spontaneously combustible materials), Class 6.1 (oxidising agents), Class 6 (poisonous (toxic) substances, where the flammable liquid is nitroethane), Class 7 (radioactive substances).
Store in a flammable liquids area, designated no smoking, away from all sources of ignition, out of direct sunlight in a cool well ventilated area below 25°C. Higher temperatures may cause pressure build up inside containers. Protect containers against physical damage. Ventilation along the floor is advised for bulk storage.

Safe Handling Information Cont.

Incompatibilities:	Not applicable.
Spills:	Remove unnecessary personnel from the effected area. Wear protective equipment as specified for handling. If possible dam the spill. Cover with absorbent such as earth, sand or commercial oil absorbent. Sweep up and collect in sealable containers. Dispose to approved land fill.
Disposal:	If possible return to supplier. Otherwise, dispose by controlled incineration or to an approved land fill.
Flammability:	Flammable.
Fire/Explosion Hazard:	Flammable. Sealed containers may explode if heated. Vapours can form flammable mixtures with air if heated. May evolve toxic fumes if heated or burned. Wear self contained breathing apparatus. Keep containers as cool as possible by spraying with water from a protected position.
Acceptable Extinguishing Methods:	Extinguish using dry chemical powder (bicarbonate or ammonium phosphate based).

OTHER INFORMATION

Hazard Classification

Xn Harmful

Risk Phrases

R55 Harmful. May cause lung damage if swallowed.

Safety Phrases

S2 Keep out of reach of children.
S23 Do not breathe vapour.
S24 Avoid contact with skin.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Other Information Cont.

CONTACT POINT – Les Buss – TELEPHONE (08) 9309 4222

AUTHORISATION FOR ISSUE _____ **DATE** ____/____/____
Les Buss

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