

MATERIAL SAFETY DATA SHEET

CLASSIFICATION OF MATERIAL:

Non Hazardous under Worksafe Australia Guidelines

COMPANY DETAILS

COMPANY	Delshine Chemicals
ABN NUMBER	21 009 447 769
ADDRESS	30 Prindiville Drive, Wangara
FACSIMILE NUMBER	(08) 9309 4334
TELEPHONE NUMBER	(08) 9309 4222
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IDENTIFICATION

Product Name: Tyre Reviver

Other Names: Not applicable

UN Number:	1993	
Hazchem Code:	2YE	Packaging Group: 11
Dangerous Goods Class:	3.1	
Sub Risk:	Not Applicable	
Poisons Schedule:	S5	
Use:	Used to enhance tyre appearance.	

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Clear, colourless to pale green liquid with characteristic odour.

Boiling Point (°C): 78.3 Melting Point: - 177.3°C

Specific Gravity Kg/Lt: - 0.8

Vapour Pressure
(Pa or mm of Hg at 25°C): 44 Vapour Density: >1

Flashpoint (°C): 13 Volatiles: 100

Physical Description/Properties cont.

Flammability Limits (%): No data Explosion Limits: LEL 3, UEL 15%
Solubility in Water (g/L): Miscible PH: Not pertinent
Other properties: Not applicable

INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Ethyl Alcohol	64-17-2	> 60%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed: Irritating. May cause coughing, headache, dullness, abdominal spasm and diarrhoea.
* In serious cases there may be impairment of vision or visual disturbance due to the methanol and other additives used to denture the ethanol base.

Eye: Liquid and high vapour concentration are irritating and may cause watering to the eyes.

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

Inhaled: Highly volatile. Vapours are irritating to the eyes, nose and throat and affect the central nervous system, causing coughing, headache, nausea and dizziness. Higher concentrations may cause unconsciousness and coma. Death may result from severe and continued exposure.

Chronic: Inhalation and ingestion are the routes of entry into the body. The product defats the skin and prolonged or repeated contact may contribute to dermatitis.

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 that 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.

First Aid cont.

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

Inhaled: Avoid becoming a casualty. Do not enter a hazardous area without adequate breathing protection. Remove to fresh air. Keep warm and at rest. If breathing is laboured, hold in a half up-right position (this assists respiration). Apply artificial respiration if breathing has stopped. Seek urgent medical attention for all but the most minor cases of over exposure.

Advice to Doctor: Treat symptomatically.

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

PRECAUTIONS FOR USE

Exposure Standards Not Applicable

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

PERSONAL PROTECTION

Eye: Chemical safety goggles.

Hand: PVC or natural rubber gloves.

Respirator Type: A half face respirator with organic solvent filter may be required.

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 5.1 (oxidising agents), Class 6 (poisonous (toxic) substances, where the flammable liquid is nitroethane), Class 7 (radioactive substances).

Safe Handling Information cont.

Storage & Transport:	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.
Incompatibilities:	Not available.
Spills:	Remove unnecessary personnel from the effected area. Wear protective equipment as specified for handling. Cover with absorbent such as earth, sand or commercial 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. Small quantities may be disposed by controlled evaporation in a well ventilated area.
Flammability:	Highly flammable.
Fire/Explosion Hazard:	Highly flammable. Solvent vapours can form explosive mixtures with air in poorly ventilated conditions. Containers may explode if heated. Vapour is heavier than air and may travel along the ground, distant ignition is possible. Wear self contained breathing apparatus. If possible remove containers from the vicinity of the fire. Otherwise keep containers as cool as possible by spraying with water from a protected position. Water is not effective for fire fighting and direct contact with water should be avoided.
Acceptable Extinguishing Methods:	Foam, powder (bicarbonate or ammonium phosphate based) or carbon dioxide.

OTHER INFORMATION

Hazard Classification

Non hazardous under worksafe Australia guidelines.

Risk Phrases

R11 Highly flammable

Safety Phrases

S2 Keep out of reach of children

Other Information cont.

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

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

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