

MATERIAL SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name **Dry-Tech**

Other Names n.all.

Recommended Use Masonry damp proof course cream

Supplier Name **Lectos Australia Pty. Ltd.**

Address **2 Mayfair Court, Chirnside Park, Victoria 3166**

Web Address

Telephone **+61 3 9727 5468** **Facsimile** **+61 3 9726 4976**

Emergency Telephone **Technical Support**

2. Hazards Identification

Hazard Classification This product is hazardous according to the criteria of the **NOHSC**. Exempt the provisions for classification as UN 1268 Petroleum Product N.O.S. as per sub-section 3.2.2 and 3.2.5 Volume 2 **ADG Code** Scheduled 5 Poison under the criteria of the **SUSDP**

Risk Phrases Xn, R 37 Irritating to the respiratory system, R 65 Harmful: may cause lung damage if swallowed, R 66 Repeated exposure may cause skin drying or cracking

Safety Phrases S 16 Keep away from sources of ignition, S 23 Do not breathe vapours, S 24 Avoid contact with skin, S 28 after contact with skin, wash immediately with plenty of soap-suds, S 29 Do not empty into drains

3. Composition/Information on Ingredients

Chemical Identity	Proportion	CAS No
Distillates petroleum light hydrotreated	30 - 60 %	74742-47-8
Ingredients determined to be non-hazardous or below cut-off values	to 100 %	n.a.

4. First Aid Measures

4.1 Symptoms of Exposure by Route

SWALLOWED

Unlikely to have any effect unless ingested in quantities exceeding 50 g. The ingestion of large amounts may cause serious lung injury.

EYE

May slightly irritate the eye as a "foreign body".

SKIN

May cause moderate skin irritation. Prolonged or repeated skin exposure may cause drying and cracking of the skin leading to dermatitis.

INHALED

Will irritate mucous membrane of upper respiratory tract causing sneezing and coughing. Inhaling highly concentrated vapour may lead to lung injury.

4.2 First Aid Instructions

SWALLOWED

If conscious, rinse mouth with water and give two 300 ml glasses of milk or water to drink. Do not induce vomiting. If patient vomits encourage to lean forward from the hips to avoid aspiration. Seek prompt medical assistance if symptoms persist.

EYE

Immediately: Hold eye open and flush with clean water for at least 15 minutes. While flushing, gently pull upper and lower eyelids away from eyes and ensure that behind the eyelids is carefully flushed. If symptoms persist seek prompt medical attention.

SKIN

Remove contaminated clothing. Wash affected area with soap and water for at least 10 minutes. If symptoms persist seek medical assistance.

INHALED

Remove patient (while wearing SCBA if concentrations are high) to fresh air. Allow to rest. Rinse mouth and nose with water. Provide artificial respiration if breathing stops. Seek prompt medical attention unless recovery is virtually immediate.

FIRST AID FACILITIES

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

Notes to Physician (for symptoms of over-exposure to this product see above)

Possible symptoms of Chronic Health Effects

Ingestion or severe inhalation of concentrated vapours may cause lung injury. Prolonged or repeated skin exposure may cause drying and cracking of the skin leading to dermatitis.

Possible aggravated pre-existing conditions

None reported.

Suggested treatment for acute symptoms, known antidotes

Provide supportive care and treatment based on the Physician's judgement of the patient's reaction to the exposure. For further information contact the :

POISONS INFORMATION CENTRE 13 11 26 in all States

5. Fire Fighting Measures

5.1 Flammability and Explosion Hazards

Product may ignite if subjected to an ignition source.

5.2 Hazardous Combustion Products

Carbon Oxides

5.3 Suitable Extinguishing Media

Water delivered as fog or very fine spray, foam or dry chemicals.

Hazchem Code: Not allocated

5.4 Precautions for Fire Fighters and Special Equipment

Wear SCBA and full turn-out dress. Avoid contact with product or run-off.

6. Accidental Release Measures

6.1 Emergency Procedures – Spills and Leaks (See Section 13 for disposal considerations)

Prevent product entering drains or waterways. Switch off or remove all potential sources of ignition. Spread sand, soil or other inert absorbent over pool. When saturated shovel up and collect into plastic containers. Fit lids, label and place containers in a safe area to await disposal. Thoroughly ventilate area before re-starting work.

7. Handling and Storage

7.1 Handling Advice

Wear suitable protective clothing. Avoid contact with strong acids or oxidisers. Keep away from sources of ignition. Avoid creating mists or aerosol during handling or use.

7.2 Storage Advice

Store in a cool, dry and well ventilated area. Keep away from strong acids, oxidising substances, heat and ignition sources.

8. Exposure Controls/ Personal Protection

8.1 Exposure Standards

The NOHSC has not determined an Exposure Standard for this product. The standard for the petroleum, hydrotreated light distillate is provisional and pending review.

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Distillate, petroleum, hydrotreated, light	480 mg/m ³	n.all.

8.2 Engineering Control Methods

Provide comfort level ventilation/vapour extraction which is adequate to maintain the workplace below the exposure standard. When used in the open air natural ventilation is adequate unless being used in deep trenches or holes. The use of SCBA should be considered in the latter circumstances.

8.3 Personal Protective Equipment

Respiratory Protection

Not usually required in the open air. If vapour concentrations are high or exceed the TWA use respirator to AS 1715 & 1716 fitted with an organic vapour filter. In confined spaces use SCBA.

Eye Protection

Use safety glasses with side shields, goggles or full face shield to AS 1337. Do not wear contact lenses when working with this product.

Gloves

Use rubber or PVA gloves to AS 2161.

Clothing

Wear Tyvec or cotton coveralls fastened at the neck and wrists. Supplement with PVA apron if required.

9. Physical and Chemical Properties

Appearance:	White cream	Odour:	Practically odourless
Freezing/ Melting Point:	n.d.	Boiling Point:	n.d.
Density:	0.86 g/cm ³	Vapour Pressure:	n.d.
Solubility in water :	Insoluble (full miscible)	Volatiles: Percent	approximately 50 %
Flash Point:	38 °C (Petroleum distillate hydrotreated light) **	Flammability Limits:	n.d.
Ignition Point:	n.d.		
Other Properties	** Product is reported as having a flash point of > 100 °C		

10. Stability and Reactivity

In normal circumstances of use the product is stable. Avoid contact with strong acids or oxidisers.

11. Toxicological Information

No relevant data found.

12. Ecological Consideration

Product is considered to pose a moderate threat to the aquatic environment.

13. Disposal Considerations

Disposal must be in accordance with local regulations for hazardous wastes.

14. Transport Information

Exempt the provisions of the ADG Code vide 3.2.2 and 3.2.5 Volume 2

Appropriate EPG Not required

15. Regulatory Information

Label as a Schedule 5 Poison in accordance with the SUSDP: the word "WARNING" on the first line of the label in bold sans serif capital letters not less than 5mm tall. On the second line immediately below the word "warning" the phrase "KEEP OUT OF REACH OF CHILDREN" in bold sans serif capitals not less than 2.5 mm tall. Immediately below the Trade Name the phrase "Contains Petroleum Distillate Hydrotreated light 30 - 60 % Label in accordance with the "National Code of Practice for the Labelling of Workplace Substances" [NOHSC: 2012(1994)] with the Risk and Safety Phrases displayed on page 1 of this MSDS. Labelling requirements under the ADG Code do not apply.

16. Other Information

Date Prepared/Amended: 15-12-04 New version (1.0) to comply with National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition NOHSC: 2011 (2003)

Data Sources used: in the preparation of this MSDS include: "Chempendium" and "Cheminfo" published in CD format by CCOHS Canada 2003 - 4. "TOMES" a CD database published by Micromedex, USA, "Hazardous Properties of Industrial Materials" Van Nostrand Rheinhold NY, USA . "List of Designated Hazardous Substances" NOHSC 10005:1999, "National Exposure Standards" NOHSC 1003:1995 . **Abbreviations used:** n.d = not determined, n.a = not applicable, n.all =not allocated, n.est = not established, SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons, ADG = Australian Dangerous Goods (Code), IATA = International Air Transport Association, (Dangerous Goods Regulations), IMDG = International Maritime Dangerous Goods (Code)

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