

Version 1.3

Orica Woodcare

ABN 99 004 117 828

1330 Ferntree Gully Rd, SCORESBY VIC 3179

www.toby.com.au

MATERIAL SAFETY DATA SHEET**Toby Flo-add****Statement of Hazardous Nature**

This substance is hazardous according to the criteria of WorkSafe Australia
All ingredients are listed on the AICS

IDENTIFICATION

| | |
|--|---------------------------|
| Use: Anti-rejection additive for Toby polyurethane floor coatings. | UN Number: 1268 |
| | Class: 3 |
| Correct Shipping Name: Petroleum Products, N.O.S. (Contains Light Aromatic Naptha) | Subsidiary Risk: - |
| | Hazchem: 3[Y]E |
| | Packing Group: II |
| Appropriate EPG 3 A 1 | SUSDP Schedule: 5 |

DESCRIPTION/PROPERTIES:

| | |
|---|--|
| Appearance: Clear yellowish liquid | Odour: Mild, solvent-like odour |
| Percent Volatiles: 100 % | Specific Gravity: 0.7 - 0.8 |
| Boiling Point: n.d. | Melting Point: n.d. |
| Flash Point: < - 30° C | Flammability Limits: 1 to 7.5 % |
| Vapour Pressure: 180 mm Hg | Solubility in water : Insoluble |

Other Properties: Incompatible with oxidising substances.

| INGREDIENTS: | Proportion | CAS No |
|--|-------------------|---------------|
| Hydrocarbon Solvent | > 60 % | 64742-89-8 |
| Polyalkyl siloxanes | < 10 % | n.d. |
| Ingredients determined to be non-hazardous | to 100 % | n.a. |

Abbreviations: n.a = not applicable, n.d = not determined, n.all. = not allocated

HEALTH HAZARD INFORMATION**HEALTH EFFECTS****Acute****SWALLOWED**

May cause CNS effects such as headaches, dizziness and nausea. Will irritate mouth and throat.

EYE

May cause moderate eye irritation.

SKIN

May cause moderate skin irritation in sensitive individuals. Prolonged or repeated skin contact may cause dermatitis.

INHALED

Under normal conditions may cause moderate irritation to respiratory tract. In high concentrations may cause CNS effects similar to ingestion. n-Hexane present in the hydrocarbon can cause peripheral neuropathy.

CHRONIC

Chronic exposure by any route may lead to adverse central nervous system effects.

FIRST AID

Note: If ANY adverse reaction occurs transport IMMEDIATELY to hospital or doctor.

SWALLOWED

Do not induce vomiting without expert medical guidance. Give glass of water to drink. If symptoms persist seek prompt medical attention.

EYE

Immediately: Hold eyelids open and flush eye for 15 minutes with water. Ensure inside of upper and lower eyelids are flushed. Gently lift upper and lower eyelid away from eyes to flush. If symptoms persist seek prompt medical attention.

SKIN

Remove contaminated clothing and footwear (while under safety shower if appropriate). Flush affected area with water for 3-5 minutes followed by washing gently with soap and water for a further 5 minutes. Rinse well and pat dry. If symptoms persist seek prompt medical assistance.

INHALED

Remove to fresh air, lay down, rest. If not breathing, apply resuscitation. Keep patient warm. Unless recovery is almost immediate seek prompt medical assistance.

FIRST AID FACILITIES

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

ADVICE TO DOCTOR:

Aspiration during emesis may cause severe lung injury or pneumonitis. The onset of peripheral neuropathy may be delayed and recovery delayed after the cessation of exposures. Dermatitis is common following prolonged or repeated skin exposures. For further information contact the Poisons Information Centre.

POISONS INFORMATION CENTRE 13 11 26 in all States

Prepared by SSC Pty Ltd Brisbane 07 3821 0176

PRECAUTIONS FOR USE**EXPOSURE STANDARDS**

(WorkSafe Australia Exposure Standards May 1995)

WorkSafe Australia has not established an exposure standard for the finished product. The standard for all generic hydrocarbon solvents is currently under review. As an interim measure a standard of 480 ppm is recommended for this product. The standard for n-hexanes is set at 50 ppm TWA

*Substance**TWA**STEL***ENGINEERING CONTROLS**

Provide intrinsically safe ventilation equipment capable of maintaining workplace air quality below the exposure standard recommended. Note very low flash point of this material.

In the home: ensure that all windows are open in the room in which the product is to be used. The use of household electric fans is not recommended. Ensure no potential ignition sources are present in the room during use.

PERSONAL PROTECTION**Respiratory Protection**

Not usually required. If exposure standards may be exceeded use respirator fitted with an organic vapour filter to AS 1715 & 1716. Use SCBA in confined spaces.

Eye Protection

Use safety glasses with side shields or goggles to AS 1337

Gloves

When mixing and applying wear neoprene, nitrile or butyl rubber gloves to AS 1337.

Clothing

Wear Tyvec or cotton overalls fastened at the neck and wrist.

Industrial Hygiene

Follow normal industrial / chemical hygiene practices.

FLAMMABILITY:

This product is extremely flammable and strict fire precautions should be taken. Ensure no potential sources of ignition are in the area where product is used.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

Store in accordance with AS 1940-93 and local regulations. Keep away from sources of ignition and oxidisers.

Transport as UN 1268 Class II Petroleum Spirit PG II in accordance with the ADG Code, the IMDG Code or the IATA DG Regulations as appropriate to mode of transport.

SPILLS AND DISPOSAL

Prevent material entering drains or waterways. Switch off or remove all potential ignition sources. Wear full protective clothing including rubber boots and respirator. Spread sand, soil or other inert absorbent over the pool. Shovel saturated absorbent into plastic pails or drums. Repeat as necessary. Seal lids, label and place in a safe area to await disposal. Thoroughly ventilate area before re-entry.

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

FIRE/EXPLOSION HAZARD

Liquid and vapour highly flammable. Fire may produce irritating or poisonous gases. Heat may cause violent rupture of containers. Vapours may travel considerable distance to a source of ignition and flash back to the point of origin. Vapours tend to "pool" in low-lying areas.

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