

Version 1.1

Orica Woodcare

ABN 99 004 117 828

1330 Ferntree Gully Rd, SCORESBY VIC 3179

www.toby.com.au

MATERIAL SAFETY DATA SHEET**Toby Solarthane Plus****Statement of Hazardous Nature**

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

IDENTIFICATION

Use: Fast drying sealer for cork and timber floors	UN Number: 1263
	Class: 3
Correct Shipping Name: Paint Related Material	Subsidiary Risk: n.all.
	Hazchem: 3[Y] E
	Packing Group: II
Appropriate EPG 3 A 1	SUSDP Schedule: 5

DESCRIPTION/PROPERTIES:

Appearance: Hazy/clear liquid	Odour: Typical hydrocarbon
Percent Volatiles: n.d.	Specific Gravity: 1.2
Boiling Point: 111° C (initial)	Melting Point: -95° C
Flash Point: 4° C (Toluene)	Flammability Limits: 1.2 - 7.6 %
Vapour Pressure: 36 mm Hg	Solubility in water : Insoluble

Other Properties: Will react with strong oxidiser. May attack some plastics, rubber and coatings.

INGREDIENTS:

	Proportion	CAS No
Xylene	10 - 30 %	1330-20-7
Toluene	10 - 30 %	108-88-3
N' Butyl Acetate	10 - 30 %	123-86-4
Methyl Isobutyl Ketone	10 - 30 %	108-10-1
Ethyl Acetate	10 - 30 %	141-78-6
Substances determined to be non-hazardous or below cut-off.	to 100 %	n.a..

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

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

Will cause moderate to severe irritation to mouth and digestive tract. May have CNS effects including drowsiness, lack of coordination, headaches, vomiting and nausea.

EYE

Will cause moderate to severe eye irritation.

SKIN

May cause moderate skin irritation.

INHALED

Will cause moderate to severe irritation to nose and respiratory tract. Exposure to highly concentrated vapours may lead to CNS effects similar to ingestion. Over exposure may have serious adverse effects on the central nervous system.

CHRONIC

Long term or frequent over exposure to vapours may lead to CNS depression and lung disorders. Deliberately inhaling high vapour concentrations may have adverse effects on the central nervous system and may lead to fatalities.

FIRST AID

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

SWALLOWED

Do NOT induce vomiting. Give water to rinse mouth and two glasses to drink. If patient involuntarily vomits encourage to lean forward to avoid aspiration of the vomitus. If abnormal amount of product swallowed seek urgent medical assistance. If symptoms persist in other cases seek medical advice.

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 eyelids away from eyes to flush. If symptoms persist seek prompt medical attention.

SKIN

Remove contaminated clothing (under safety shower if appropriate), flush affected area for 2-3 minutes with water. Wash affected area for a further 5 minutes with soap and water, rinse well and pat dry. If symptoms persist seek prompt medical advice.

INHALED

Remove patient to clear air and allow to rest. Provide artificial respiration if breathing stops. Unless recovery is almost immediate seek prompt medical advice.

FIRST AID FACILITIES

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

ADVICE TO DOCTOR:

Patient has been exposed to hydrocarbon solvents. No specific antidote available. Aspiration of vomitus may cause pulmonary oedema. For further information contact the :

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 this product. The standard for the ingredients are:

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Xylene	80 ppm	150 ppm
Toluene	50 ppm	150 ppm
Butyl Acetate	150 ppm	200 ppm
Ethyl Acetate	200 ppm	n.all.

ENGINEERING CONTROLS

Provide ventilation/extraction equipment which is intrinsically safe and able to keep the workplace below the Standards set. In the home keep all windows open while in use.

PERSONAL PROTECTION**Respiratory Protection**

If ventilation is poor or if Exposure Standard may be exceeded wear respirator fitted with an organic vapour filter and complying with AS 1715 and AS 1716. In confined spaces use SCBA or air-supplied respirator.

Eye Protection

Use goggles or full face shield to AS 1337.

Gloves

When mixing and applying wear neoprene, nitrile or butyl rubber gloves to AS 2161.

Clothing

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

Industrial Hygiene

Follow normal industrial / chemical hygiene practices.

FLAMMABILITY:

Product is highly flammable and is readily ignited at ambient temperatures (flash point 4° C). Vapours may travel to an ignition source and flash back to the point of origin. Vapour may form an explosive mixture with air, especially in confined or poorly ventilated spaces.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

Store as Flammable Liquid PG II in accordance with AS 1940 and local regulations. Keep away from heat, sources of ignition and strong oxidisers. Transport as UN 1263 Paint PG II in accordance with the ADG Code and Regulations. For sea transport refer to IMDG Code. For air transport refer to IATA DG Regulations.

SPILLS AND DISPOSAL

Switch off or remove all potential ignition sources. Prevent material entering drains or waterways. Send unnecessary personnel out of area. Wear full protective clothing including rubber boots and respirator. Spread sand, soil or other inert absorbent or other inert absorbent over pool. When saturated collect into clean plastic or steel containers. Fit lids, seal, label and place containers in a safe area to await disposal. Thoroughly ventilate area before allowing re-entry. Disposal must be in accordance with local regulations.

FIRE/EXPLOSION HAZARD

Containers may rupture if subjected to excessive heat. Vapours may form an explosive atmosphere with air in a confined space.

DANGEROUS DECOMPOSITION PRODUCTS:

Emits toxic vapours and dense, acrid smoke when involved in fire.

SPECIAL FIRE FIGHTING RECOMMENDATIONS

Be aware that vapours may form an explosive atmosphere in a confined space. Contain fire water run-off for later collection and controlled disposal. Keep uninvolved containers cool with water delivered as fog or fine spray.

EXTINGUISHING MEDIA

Foam, dry agents or water delivered as fog if foam not available.

PRECAUTIONS

Wear SCBA and full turn out clothing. Do not enter confined spaces without venting space first.

OTHER INFORMATION

R & S Phrases: R 36/37/38;R 66, R 67, (R 10). (S 2), S 23, S 24, S 25, S 26, S 28, S 38, S 36/37/39

ENVIRONMENTAL FATE

Is toxic to most forms of aquatic life. Will tend to float on surface. Adsorption to sediments and organic matter is likely. Will slowly biodegrade with half-life of several weeks.

CONTACT POINTS:

Technical enquiries (During normal working hours): 1800 073 530

Emergencies (Spills and Accidents 24 hrs): 1800 033 111

Poisons Information Centre : 13 11 26.

Disclaimer

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