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**MATERIAL SAFETY DATA SHEET**  
**UREPAC™ RIGID 3 30 POLYOL COMPONENT**

**1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Pacific Urethanes Pty Ltd  
18 Malibu Circuit,  
Carrum Downs  
Victoria, 3201

Phone: 1300 736 963  
Specialist Advice: 0421 755 555

**Non-Hazardous according to the criteria of WorkSafe Australia.**

<b>UN No:</b>	Not applicable	<b>D.G.CLASS:</b>	Not applicable	<b>IMDG:</b>	Not applicable
<b>HAZCHEM:</b>	Not applicable	<b>SUB.RISK:</b>	Not applicable	<b>CAS No:</b>	MIXTURE
<b>G.T.EPG:</b>	Not applicable	<b>PACK. GRP:</b>	Not applicable	<b>SUSDP:</b>	6 (FED)
<b>SPEC.EPG:</b>	Not applicable				

**2 HAZARDS IDENTIFICATION**

**Risk Phrases: None Allocated.**

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component</b>	<b>Amount</b>	<b>CAS Number</b>
Polyol:	50-90%	25322-69-4
Pentaflouorobutane:	5-15%	406-58-6
Pentaflouoropropane:	5-15%	460-73-1
Tertiary Amine:	0-5%	trade secret
Phosphorous based fire retardant additive	6 – 10 %	trade secret

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#### **4 FIRST AID MEASURES**

**If inhaled:**

**In case of eye contact:**

Immediately flush eyes with plenty of water. Likely to be mildly irritating, if continues to irritate seek medical advice

**In case of skin contact:**

Remove material from skin by washing with soap and water.

**If swallowed:**

Do not induce vomiting, wash mouth with water and give water to drink. Unlikely to cause more than mild transient discomfort, if in doubt contact doctor or Poisons Information Centre.

**Advice to Doctor:**

Treatment based on judgment of the physician in response to reactions of the patient.

#### **5 FIRE / EXPLOSION HAZARDS**

**Fire Extinguishing Media:** Water fog or fine spray, foam, carbon dioxide or dry chemical powder.

**Hazardous Combustion Products:** During a fire smoke may contain original material in addition to combustion products of varying composition which might be toxic and/or irritating.

#### **6 ACCIDENTAL RELEASE MEASURES**

Minor Spills:

No need for special clean-up measures, absorb the spilt material with a suitable adsorbent material.

Major Spills

Contain spilled material. Absorb with materials such as sand, earth or vermiculite.

Prevent run off into drains or waterways.

Collect in open labeled drums for disposal, product is suitable for landfill.

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## **7 HANDLING AND STORAGE**

**General Handling:** Avoid contamination with incompatible products

**Storage:** Store in a cool place. Keep containers dry and away from water

## **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Workplace (ASCC) Exposure Standard (ES):**

**TWA (mg/m<sup>3</sup>):** 474. **STEL:** not set

### **Personal Protection:**

Eye protection: not essential but recommend use of approved chemical glasses or goggles.

Skin protection: no special requirement but recommend use of suitable gloves such as, butyl or nitrile rubber.

Maintain good personal hygiene in workplace, do not consume or store food and drink in work area.

Wash hands before smoking, eating and drinking.

### **Engineering Controls**

Use with adequate ventilation. Provide general and/or local exhaust ventilation to control airborne levels below exposure limits.

## **9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear Pale Straw Liquid

**Odour:** Slight odour

**Vapour Pressure @ 25°C:** Negligible

**Vapour Density:** No data

**Specific Gravity:** 1.02 @ 25°C

**Auto-ignition temp:** >400°C

**Solubility in water:** Soluble

## **10 STABILITY AND REACTIVITY**

**Reactivity:** No dangerous reaction known under conditions of normal use.

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** Unlikely

**Conditions to avoid:** Keep dry.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizing agents

**Hazardous decomposition products:** Gases are released but depend upon temperature, air supply and presence of other materials.

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## **11 TOXICOLOGICAL INFORMATION**

**Ingestion:** Low toxicity if swallowed. Repeated excessive ingestion may cause central nervous system effect.

## **12 ECOLOGICAL INFORMATION**

Biodegradable, will not accumulate in soil or water or cause long term problems

## **13 DISPOSAL CONSIDERATIONS**

Refer to State Land Waste Management Authority.

## **14 TRANSPORT INFORMATION**

Classified as a Non-Dangerous Substance for the purpose of transport.

## **15 REGULATORY INFORMATION**

**Classification:**

According to criteria of ASCC;

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS

**Risk Phrase(s):**

No Criteria found

**Safety Phrase(s):**

S24/25: Avoid contact with skin & eyes.

S36/37/39: Wear suitable protective clothing & eye/face protection

This material is listed on the Australian Inventory of Chemical Substances (AICS).

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## **16 OTHER INFORMATION**

### **REFERENCES:**

American Ind. Hygiene Association. Journal (43), P.94

Additional information on this product may be obtained by calling your sales or customer service contact.

Revised: September 2014

*Pacific Urethanes Pty Ltd urges each customer or recipient of this MSDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this MSDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However no warranty, express or implied, is given. It is the user's responsibility to ensure that his activities comply with all federal, state & local laws. The information presented here pertains only to the product as shipped. Since the conditions for use of the product are not under the control of the supplier, it is the user's duty to determine the conditions necessary for the safe use of this product.*

REVISION DATE: MAY 2015