

# Surfblanks Australia.

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## MATERIAL SAFETY DATA SHEET

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Non Hazardous according to criteria of Worksafe Australia

Product Name	:	<b>Surfblanks Surfboard Foam</b>
Chemical/Technical Des	:	Closed cell, rigid Polyurethane Foam.
U.N. Number	:	None allocated.
Dangerous Goods Class	:	Not regulated.
Secondary Risk	:	Not regulated.
Hazchem Code	:	Not regulated.
Pack Group	:	Not regulated.
Spec. EPG	:	Not regulated.
Cas No	:	Not regulated.
Poison Schedule	:	Not regulated.

### PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Solid.

Boiling point: N/A.

Vapour pressure: N/A.

Flash Point: Not applicable - solid material.

Solubility in water: N/A.

Melting point: N/A.

Specific Gravity: Varies with density (weight).

Flammability Limits: Not determined.

Lower explosion limit: N/A.

Upper explosion limit: N/A.

### INGREDIENTS

A fully reacted polymer composed of Carbon Dioxide blown Polyalcohols and Toluene Di Isocyanate.

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## HEALTH HAZARD INFORMATION

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### Health Effects

**Acute - Ingestion:** None currently known.

**Acute - Eye:** Similar to any comparable nuisance dust.

**Acute - Skin:** Slightly abrasive on sensitive skin relative to particle size.

**Acute - Inhaled:** Some risk as with any type of dust particle entering lungs.

**Chronic Effects:** Repeated or prolonged exposure may cause dehydrating effect.

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## FIRST AID MEASURES

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**Swallowed:** Induce vomiting if large amounts are ingested. Consult medical personnel immediately.

**Eye:** Irrigate with copious flowing water immediately, and continuously for 15 minutes.

**Skin:** Wash off in flowing water or shower. Remove contaminated clothing, and wash before reuse.

**Inhaled:** Remove subject to fresh air.

**First Aid Facilities:** It is good practice to have an eye washing facility adjacent to the work place location.

**Advice to Doctor:** No specific antidote. Supportive care. Treatment based on judgement of the doctor in response to the reactions of the patient.

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## PRECAUTIONS FOR USE

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Exposure Standards: None established.

Engineering Controls: Good general ventilation is required for high concentrations of dust produced by saw cutting or sanding.

Personal Protection: As with any nuisance dust.

Glove Type: Cloth gloves to prevent abrasion if necessary.

Eye Protection: Safety goggles with total eye cover. Foam dust particles are abrasive.

Clothing: Light cotton clothing. Full coverage if needed.

Respirator Type: Double strap, dust excluding, paper mask with exhale valve (preferred for expellation of expired air).

Flammability: Combustible fine dust particles are not anticipated to form flammable mixtures with air at ambient temperatures. Generally polyurethane dust particles are too coarse to remain airborne and quickly settle.

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## SAFE HANDLING INFORMATION

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Storage Transport: This product is not classified in the Australian Dangerous Goods Code either by reference to a specific substance name or a generic substance name or group. Store away from any source of ignition, and oxidising agents.

Storage life: Indefinite.

Spills and disposal: Clean up and collect as normal waste. Precautions for Clean Up Crew: Avoid skin and eye contact, wear gloves, glasses. Avoid

breathing burning foam vapours directly. Disposal Method: Can be used as common landfill. Remove to authorised disposal area, in accordance with applicable state and /or Local Government regulations.

Hazards of Use/Storage: Will support combustion. No explosive hazard as a solid. Do not breath smoke from burning product.

List of Dangerous Decomposition or Combustion Products: May decompose in heat/fire releasing products of greater hazard such as carbon monoxide, oxides of nitrogen and hydrogen cyanide.

Fire Fighting Recommendations:

Types of Extinguisher/fire- Fighting Agents: Water spray, foam, alcohol resistant foam, CO, and dry chemical.

Protective Clothing: Wear positive pressure self-contained breathing apparatus, safety glasses, boots, gloves and coveralls.

Reactivity: Stable under normal handling and storage conditions.