

Material Safety Data Sheet

1. IDENTIFICATION OF PREPARATION AND SUPPLIER

Product name: HPG-130 Cleaner

Intended use: Polyurethane cleaning solvent

Supplier: Allduro Pty Ltd
14 Vulcan Road
Canning Vale WA 6155
WESTERN AUSTRALIA
info@allduro.com

Telephone: +61 (08) 94551658

NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

UN number:	Not applicable
Hazchem code:	Not applicable
Class:	Not applicable
Packing group:	Not applicable
Poisons schedule:	Not scheduled
Correct shipping name:	Not applicable



Product name: HPG-130 Cleaner

2. PHYSICAL PROPERTIES

Appearance and Odour:	liquid; sweet odour
Specific gravity:	ca 1.1 (Water=1)
Viscosity:	< 50cps
% Solids by weight:	0
pH:	No data available
Solubility in water:	1.08 g/l @25°C
Boiling point (°C):	>288
Flash point (°C):	185 TCC
Flammability limits (%):	Not available
Autoignition Temp (°C):	>400
Vapour pressure (25 °C):	<3 hPa
Vapour density:	No data available
Melting point (°C):	-20
Decomposition point (°C):	244
Sublimation point (°C):	No data available
Evaporation rate:	No data available

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS number	Proportion
Tris(2-chloro-1-methylethyl) phosphate	113674-84-5	VHIGH

Proportion (% weight/weight): VHIGH >60, HIGH 30 – 60, MED 10 – 29, LOW 1 – 9, VLOW <1

4. FIRST AID MEASURES

Notes to physician: Treat symptomatically. Effects may be delayed. Following exposure the patient should be kept under medical supervision for at least 48 hours.

Ingestion: Rinse mouth with water. Give water to drink. DO NOT induce vomiting. Seek immediate medical assistance.

Inhalation: Remove victim from exposure. Keep warm. Keep at rest until fully recovered. If breathing becomes laboured and patient is cyanotic (blue), ensure airways are clear and have qualified person give oxygen. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical attention.

Skin contact: Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If swelling, redness, blistering or irritation occurs seek medical advice.

Eye contact: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Urgently seek medical assistance.

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5. FIRE FIGHTING MEASURES

Specific hazards: Will emit toxic fumes on burning including those of carbon oxides, oxides of phosphorus and hydrogen chloride gas.

Suitable extinguishing media: Alcohol-Resistant foam, carbon dioxide and chemical powder. Water fog or fine water spray may be used if no other media is available, and then only in copious quantities.

Required special equipment for fire fighters: Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

For minor spillage:

1. Wear skin and eye protection.
2. Treat spillage with solid media (eg sand, sawdust or chemical binder).
3. Remove and dispose of residues according to local authority regulations.

For major spillage:

1. Clear area of all unprotected personnel
2. Wear full protective equipment including splash suit, gloves, boots and eye protection.
3. Prevent run off into drains and waterways.
4. Treat spillage with solid media (eg sand, sawdust or chemical binder).
5. Shovel into open top drums for further decontamination if necessary.
6. Wash down area with excess water and detergent.
7. Ventilate the area well before allowing unprotected personnel to re-enter the area.
8. Dispose of residues according to local authority regulations.

7. HANDLING AND STORAGE

Storage: Store indoors in a dry, well ventilated area. Recommended storage temperature 10 – 35°C.

Materials to avoid: Strong oxidising agents.

Unsuitable containers: -

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits:

No values assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

Personal protection: Use with local exhaust ventilation. Avoid contact with skin. Wear eye protection.

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9. STABILITY AND REACTIVITY

Materials to avoid: Strong oxidising agents.

10. TOXICOLOGICAL INFORMATION

Eye contact: Vapour and liquid can cause severe eye irritation, may cause chemical conjunctivitis.

Skin contact: Prolonged contact may result in moderate irritation or skin sensitisation in some individuals. Repeated or prolonged contact may result in allergic contact dermatitis.

Inhalation: Vapour is an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in irritation to eyes, nose, throat and lungs, combined with dryness of the throat, tightness of the chest and difficulty breathing. A respiratory sensitiser. The onset of respiratory symptoms may be delayed for several hours after exposure.

Ingestion: May cause nausea, vomiting and irritation to the gastrointestinal tract.

Long term effects: No data available.

Acute toxicity / Chronic toxicity: No LD50 data available for this product.

10. ECOLOGICAL INFORMATION

Partly miscible with water. Considered not readily biodegradable.

11. DISPOSAL CONSIDERATIONS

Refer to Local authority. Empty containers must be decontaminated and destroyed. Normally suitable for incineration by an approved agent.

12. REGULATORY INFORMATION

H-phrases

H302 Harmful if swallowed.

Precautionary statement(s)

P264 Wash skin thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P301+P312+P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth

12. OTHER INFORMATION

Product name: HPG-130 Cleaner

This MSDS summarises at the date of issue our best knowledge of health and safety hazard information for this product, and in particular how to safely handle and use the product in the workplace. Each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.