

Infosafe No™ VARAV	Issue Date : November 2016	ISSUED by HUNTERST
Product Name <b>TRAPP 200</b>		

## 1. Identification

**GHS Product Identifier** TRAPP 200

**Company Name** Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

**Address** 60 Gleadow Street INVERMAY  
TAS 7248 Australia

**Telephone/Fax Number** Tel: 03 6331 4755  
Fax: 03 6334 1065

**Emergency phone number** 0407 610 542

**Recommended use of the chemical and restrictions on use** For removing sludge, grease, fats, detergents and scum mat in grease traps, digesters, sewage lagoons, cesspools, etc.. Use as directed on the product label.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Carcinogenicity: Category 2

**Signal Word (s)** WARNING

**Hazard Statement (s)** H351 Suspected of causing cancer.

**Precautionary statement – General** P102 Keep out of reach of children.  
P103 Read label before use.

**Pictogram (s)** Health hazard



**Precautionary statement – Prevention** P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P281 Use personal protective equipment as required.

**Precautionary statement – Response** P308+P313 IF exposed or concerned: Get medical advice/attention.

**Precautionary statement – Storage** P405 Store locked up.

**Precautionary statement – Disposal** P501 Dispose of contents/container in accordance with local regulations.

## 3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Methylene chloride	75-09-2	>60%
	1,2-Dichlorobenzene	95-50-1	<10%
	Other ingredients determined not to be hazardous	Not required	to 100%
	Surfactants		<10%
	Kerosene	8008-20-6	<10%
	Acetone	67-64-1	<10%

## 4. First-aid measures

**Inhalation** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most

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<b>Ingestion</b>	comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have qualified person give oxygen through a face mask. Seek medical advice. Immediately rinse mouth with water. Give water to drink. DO NOT INDUCE vomiting. If vomiting occurs give further water. Do not give milk, oils or alcohol. Seek immediate medical assistance.
<b>Skin</b>	Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If swelling, redness, blistering, or irritation occurs seek medical advice.
<b>Eye contact</b>	Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Urgently seek medical assistance. Transport to hospital or doctor.
<b>First Aid Facilities</b>	Eye wash facilities, soap and water. For further advise contact National Poisons and Hazardous Chemical Information Centre.
<b>Advice to Doctor</b>	Product is a mixture of organic chemicals including a very high proportion of dichloromethane and a low proportion of orthodichlorobenzene. Dichloromethane is metabolised to carbon monoxide in the blood. Contact Poisons Information Centre.
<b>Other Information</b>	Individuals with pre-existing skin disorders, or with eye disorders, or with compromised liver, kidney, cardiovascular or respiratory function, may be more at risk from this product. May enhance symptoms of angina.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog or fine water spray.
<b>Hazards from Combustion Products</b>	If involved in a fire, hydrogen chloride and phosgene may be evolved.
<b>Specific Methods</b>	Minimize breathing gases, vapour, fumes or decomposition products. Use supplied-breathing equipment for enclosed areas. Do not mix or store with strong oxidants. If safe to do so, remove containers from path of fire.
<b>Hazchem Code</b>	2X

## 6. Accidental release measures

<b>Emergency Procedures</b>	Contain. Shut off all sources of ignition. Increase ventilation.
<b>Spills &amp; Disposal</b>	For large spills: Contain spillages with sand or earth. Transfer both liquid and solids to suitable container(s). Treat residues as for small spills. For small spills: Absorb on inert absorbent and transfer to suitable closed container. Wash site of spillage thoroughly with water and detergent. Ventilate area to dispel any residual vapours.

## 7. Handling and storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Avoid breathing concentrated vapours. Keep away from hot surfaces, naked flames and other sources of ignition.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry, well ventilated place, out of reach of children. Large quantities should be stored in a banded flammable store. Store in original container. Keep container tightly closed and out of direct sunlight. Prevent moisture from getting into the container. Keep away from naked flames and other sources of ignition. Prevent vapours from collecting in enclosed or low lying spaces. Keep away from oxidising agents, strong alkalis, alkali metals. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
<b>Unsuitable Materials</b>	Incompatibles: Oxidising agents, caustic alkalis. Active metals such as aluminium, magnesium, potassium, sodium. May attack some forms of rubber, plastic and coatings. Exposure to hot metal surfaces or UV light (e.g. electrical welding) may generate phosgene (mustard gas).

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## 8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Methylene chloride			174	50	
	1,2-Dichlorobenzene			301	50	Peak limitation
<b>Appropriate engineering controls</b>	Do not use aluminium, magnesium, plastic or rubber as materials of construction. Use flame proof equipment where available. Prevent vapours from contacting hot metal surfaces. Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible and at least below the TLVs.					
<b>Personal Protective Equipment</b>	Avoid contact with skin and eyes. Avoid breathing vapours. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Positive pressure air hood Full face respirator fitted with organic vapour cartridges Face shield or safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Impervious overalls. Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.					

## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Yellow-brown, heavy liquid.
<b>Odour</b>	Characteristic odour of dichloromethane.
<b>Melting Point</b>	Not available.
<b>Boiling Point</b>	Initially 40C
<b>Solubility in Water</b>	Partly miscible.
<b>Specific Gravity</b>	1.2-1.3
<b>pH</b>	Slightly alkaline.
<b>Flash Point</b>	None for the mixture
<b>Flammability</b>	Non flammable
<b>Other Information</b>	May react with strong oxidising agents. May react with aluminium, magnesium and zinc. May attack plastics and rubbers. Vapours may form phosgene if exposed to hot metal surfaces, UV light or sources of ignition, such as lighted cigarettes. Contact with moisture will slowly generate hydrochloric acid, which may corrode metal containers. Slippery when spilled.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Incompatible materials, heat, ignition sources, UV light.
<b>Incompatible Materials</b>	Oxidising agents, active metals, moisture.
<b>Hazardous Decomposition Products</b>	Hydrogen chloride, phosgene.

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**Possibility of hazardous reactions** Contact with hot metal surfaces, or ignition sources, may generate phosgene, a toxic gas. Do not mix with bleaches, acids, or other cleaning solutions.

## 11. Toxicological Information

**Acute Toxicity - Oral** LC50: Dichloromethane 1,600 mg/kg oral, rat.  
Kerosene 2,835 mg/kg oral, rabbit.  
1,2-Dichlorobenzene 500 mg/kg oral, rat.  
500 mg/kg oral, rabbit.  
LDLo: Dichloromethane 357 mg/kg oral, human.  
Kerosene 500 mg/kg oral, man.

**Acute Toxicity - Inhalation** Dichloromethane 14,400 ppm/7 hours, mouse.

**Ingestion** Harmful if swallowed. May cause abdominal pain, weakness. May cause central nervous system depression characterised by mental excitement, dizziness, drowsiness, headache, nausea, loss of consciousness and death from respiratory failure. Dichloromethane is metabolised to carbon monoxide in the body, which can diminish the blood's ability to carry oxygen to the tissues. Use of alcoholic beverages will enhance the harmful effects of this material. An aspiration risk.

**Inhalation** Vapour is irritant to mucous membranes and respiratory tract. Inhalation of high concentrations will lead to anaesthetic effects and adverse effects on the central nervous system. Symptoms may include lightheadedness, nausea, vomiting and headaches. Exposure to concentrations of 1000ppm for 20 minutes causes lightheadedness. Inhalation of very high concentrations can result in loss of consciousness and irregular heart beat and prove suddenly fatal. Methylene chloride is converted to carbon monoxide in the body, which reduces the oxygen carrying capacity of the blood, This is reflected by a raised carboxyhaemoglobin concentration in the blood.

**Skin** Irritating to skin. May cause redness, itching, dry skin and a burning sensation. May cause skin burns. May be absorbed directly through unbroken skin. Prolonged or repeated skin contact may cause dermatitis and blisters.

**Eye** Irritating to eyes. May cause redness, pain and severe, deep burns.

**Carcinogenicity** Dichloromethane is classified as a carcinogen, category 3, by NOHSC. It is classified as a carcinogen, group 2B (possibly carcinogenic to humans), by IARC.

**Chronic Effects** Exposure to dichloromethane may affect the central nervous system and the liver, possibly leading to degenerative brain disease and enlarged liver. Other target organs include the pancreas, kidneys and lungs.

## 12. Ecological information

**Ecotoxicity** Ingredients of this product are considered to be toxic to aquatic organisms, and may cause long term adverse effects in the aquatic environment.

**Persistence and degradability** May cause long term adverse effects in the aquatic environment. Surfactant used in this product is not considered to be readily biodegradable.

**Mobility** Readily transported by running water. Dichloromethane readily evaporates to atmosphere.

**Other Adverse Effects** Contains surfactants. Local concentrations may be harmful to aquatic organisms, including fish.

**Environmental Protection** Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

**Waste Disposal** Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent. Empty containers must be decontaminated and destroyed.

**Product Disposal** Avoid disposal to sewer, natural waters or the environment.

**Special precautions for landfill or incineration** High temperature incineration.  
Unsuitable for landfill.

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## 14. Transport information

**Transport Information** Classified as a Class 6 Dangerous Good. Dangerous Goods of Class 6 Toxic and Infectious Substances are incompatible in a placard load with any of the following: - Class 1, Class 3, if the Class 3 dangerous goods are nitromethane, Class 8, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids, and are incompatible with food packaging in any quantity.

**U.N. Number** 2810

**UN proper shipping name** TOXIC LIQUID, ORGANIC, N.O.S.

**Transport hazard class(es)** 6.1

**Hazchem Code** 2X

**Packing Group** III

**EPG Number** 6B3

**IERG Number** 36

## 15. Regulatory information

**Poisons Schedule** S6

**AICS (Australia)** All components listed.

## 16. Other Information

**Date of preparation or last revision of SDS** 1/11/2016

**Literature References** Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals

**Signature of Preparer/Data Service** Technical Manager 0407 610 542

**Technical Contact Numbers** Emergency Advice All Hours:  
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)

**Other Information** This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.  
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