

Infosafe No™ VARHY Issue Date : May 2013 ISSUED by HUNTERST

Product Name **STAINLESS STEEL CLEANER**

Not classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name STAINLESS STEEL CLEANER
Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address 60 Gleadow Street INVERMAY
TAS 7248 Australia
Emergency Tel. 0407 610 542
Telephone/Fax Number Tel: 03 6431 9627
Fax: 03 6432 2083
Recommended Use Stainless steel cleaning preparation presented as an aerosol.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to criteria of NOHSC.
DANGEROUS GOODS.
NON-HAZARDOUS SUBSTANCE.
Dangerous goods classification according to the Australian Dangerous Goods Code.
Risk Phrase(s) Hazard classification according to the criteria of NOHSC.
Not classified as hazardous according to criteria of NOHSC.
R10 Flammable.
Safety Phrase(s) S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe gas/fumes/vapour/spray
S24 Avoid contact with skin.
S25 Avoid contact with eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid
Ingredients

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Propane	74-98-6	10-20 %
Other ingredients determined not to be hazardous, including water	N/A	to 100%

4. FIRST AID MEASURES

Inhalation First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
Ingestion If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
Skin Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.
Eye Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs. Take special care if exposed person is wearing contact lenses.
First Aid Facilities Eye wash station and normal washroom facilities.
Advice to Doctor Treat symptomatically. Contact Poisons Information Centre.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Small fire: Use water spray, dry chemical or carbon dioxide.
Large fire: Use water spray or fog.
Hazards from Combustion Products Heat or damage to containers can release flammable / poisonous gases.
Extremely flammable. Pressurised dispenser. Closed containers may rupture when exposed to heat greater than 50 C. Ruptured containers will rocket.
Released gases can form explosive mixtures with air. Hazardous concentrations can accumulate in a confined space. Released gases can travel to source of ignition and flash back. Fire can produce irritating, poisonous and

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Special Protective Equipment for fire fighters	corrosive gases. Propellant is extremely flammable and heavier than air. Wear SCBA and protective gloves. If large amounts are involved, wear SCBA and chemical splash suit.
Specific Methods	Fight fire from protected position or use unmanned hose holders or monitor nozzles. If safe to do so, move undamaged containers from fire area. Do not approach hot containers. Cool containers with water before handling. If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.
Hazchem Code	2YE

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Immediately contact police or fire brigade. Spill or leak area should be isolated immediately for at least 8 m in all directions. Eliminate all sources of ignition within at least 15 m. Keep unauthorised personnel away. Keep upwind and to higher ground. When a large quantity is involved in a fire, consider initial evacuation for at least 100 m in all directions. Send message to police and fire brigade. Tell them the location, material, UN Number, quantity and emergency contact as well as damage observed.
Spills & Disposal	Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 15 m. All equipment used when handling the product must be earthed. If water is available, spray leaking containers to reduce ignition hazard and disperse gas. Isolate area until gas has dispersed. Ventilate area. Avoid release to the environment. Do not empty into drains. Absorb in inert absorbent material for disposal by an approved method and / or local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Spray in a well ventilated area. Do not breathe vapour. Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space. Avoid static charge and discharge with high concentrations and in confined space.
Conditions for Safe Storage	Store in a well ventilated area. Pressurised dispenser. Protect from sunlight and do not expose to temperatures exceeding 50 C. Do not pierce or burn this can, even when empty. Store away from corrosive products. Store in accordance with Dangerous Goods Regulations and transport in accordance with the ADG Code for Dangerous Goods Class 2.1

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information	TLV-STEL: None assigned. [NOHSC] - National Occupational Health & Safety Commission (Worksafe Australia) TWA for Butane is 800ppm Propane is an asphyxiant
Engineering Controls	Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space.
Personal Protective Equipment	Avoid spraying onto eyes and skin. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Goggles, face shield or safety glasses Gloves, nitrile or high grade PVC Plastic apron, sleeves and boots Overalls. Wear safety glasses and protective gloves. Wear respirator complying with AS1715 and AS1716 if concentration levels are high. For normal use as a stainless steel cleaner, gloves and safety glasses are recommended. 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

Form	Liquid
Appearance	Aerosol, fine clear spray

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Odour	Characteristic hydrocarbon odour
Boiling Point	Not available.
Solubility in Water	Negligible.
Specific Gravity	<1.0
pH Value	No data
Flash Point	> 27°C (liquid component).
Flammability	Flammable.
Flammable Limits - Lower	2.2% in air (v/v)
Flammable Limits - Upper	9.5% in air (v/v)
Other Information	Container under pressure.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames and sparks. Avoid static charge and discharge with high concentrations and in confined space. Avoid damp conditions.
Incompatible Materials	Can react violently with oxidising agents.
Hazardous Decomposition Products	Not available.

11. TOXICOLOGICAL INFORMATION

Inhalation	Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.
Ingestion	Significant oral exposure is considered to be unlikely. However, this product is believed to be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.
Skin	Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.
Eye	This product is believed to be mildly irritating, to eyes, but is unlikely to cause anything more than mild transient discomfort.
Chronic Effects	No data.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Propellant will vapourise rapidly when released to atmosphere. Propellant consists of hydrocarbons that photo chemically decompose under atmospheric conditions.
Environ. Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose of can by putting in garbage or leaving it at an appropriate metal recycling collection point.
Container Disposal	Do not pierce or burn, even when empty.

14. TRANSPORT INFORMATION

Transport Information	Classified as a Class 2 Dangerous Good. Dangerous Goods of Class 2.1 Flammable Gases, or with a subsidiary risk of 2.1, are incompatible in a placard load with any of the following: - Class 1, Class 3, if both the Class 2.1 and Class 3 dangerous goods are in bulk, Class 4, Class 5, and Class 7.
U.N. Number	1950
Proper Shipping Name	AEROSOLS

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DG Class	2.1
Hazchem Code	2YE
Special Precautions for User	Spray in well ventilated area. Keep away from sources of ignition - No smoking. Extremely flammable- Do not spray on a naked flame or any incandescent material. Keep out of reach of children.
EPG Number	2D1
IERG Number	49

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
AICS (Australia)	All components listed.

16. OTHER INFORMATION

Signature of Preparer/Data Service	Technical Manager (03) 6431 9627
Technical Contact Numbers	Emergency Advice All Hours: Technical Manager: (03) 6431 9627 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs Transport/Fire Emergency: 000 (Emergency services)
Other Information	This MSDS 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 MSDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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