

Material Safety Data Sheet



“Hazardous according to the criteria of Worksafe Australia”

1. COMPANY DETAILS

Company: Multi-Fill Pty. Ltd.
A.C.N.: 053 439 080
Address: 14 Garling Rd. Kings Park, NSW 2148
Telephone: (02) 9621 6000
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Emergency Telephone Number: No emergency telephone number available.

2. IDENTIFICATION

Product Name: Tonizone Stainless Steel Polish
Pack Size: 400g
Manufacturer's Code: 325003

Dangerous Goods Class
and Subsidiary Risk: 2.1
UN Number: 1950
Poisons Schedule: None Allocated
Proper Shipping Name: Aerosols

Use: To aid in cleaning and polishing stainless steel

3. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dispenses as an aerosol spray into a viscous, opaque, white-coloured liquid
Flashpoint: -62°C
Flammability Limits: 9.6% (upper)
1.9% (lower)

Boiling Point (°C): Not Applicable

Solubility in Water: Insoluble

Pressure (25°C): 400kPa

Specific Gravity: 0.95 – 1.05g/mL

Other Properties: Propellant can react violently with oxidising agents – chlorine, pool chlorine and nitric acid.

4. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion (%w/w)
Monoethanolamine	141-43-5	<10
Propane/Butane	74-98-6/106-97-8	>60
Non-hazardous Substances	-	10-30

5. HEALTH HAZARD INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data sheet and product label. Label states: "**CAUTION: HIGHLY FLAMMABLE. KEEP OUT OF REACH OF CHILDREN.** Pressurised dispenser. Protect from sunlight and do not store above 50°C. Do not use near fire or flame. Keep away from sources of ignition. No Smoking. Do not puncture or incinerate can, even when empty. **Warning:** intentional misuse by deliberately concentrating or inhaling contents can be harmful or fatal. **First Aid:** If sprayed on skin, wash thoroughly. If sprayed in mouth, give milk or water. If sprayed in eyes, flush eyes with plenty of water. **PROPELLANT: HYDROCARBON.**"

Acute Effects

Skin: Contact with skin may result in mild irritation.

Eye: An eye irritant

Inhalation: Vapour is a mild irritant. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of coordination and impaired judgement.

Ingestion: Ingestion can result in nausea, vomiting and diarrhoea.

Chronic Effects

Occupational exposure has not been associated with long term adverse health effects.

6. FIRST AID MEASURES

- Skin:** Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
- Eyes:** Irrigate with copious amounts of water for 15 minutes. In all cases of eye contamination, it is recommended to seek medical advice.
- Inhalation:** Remove victim from exposure – avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through facemask. If breathing has stopped, apply artificial respiration at once. In event of cardiac arrest, apply external cardiac massage. Seek medical advice.
- Ingestion:** Give a little water to drink. **Do NOT induce vomiting.** Avoid giving milks, oils or alcohol. Seek medical advice.

Advice to doctor – treat symptomatically.

7. HAZARDS IDENTIFICATION

Hazard Category: Xn Xi

R-Phrase(s): R20 Harmful by inhalation
R36/37/38 Irritating to eyes, respiratory system and skin

S-Phrase(s): S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre

Classified as Dangerous Goods by the criteria of Worksafe Australia

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits

The assigned value is 1000ppm for propellant as given by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering measures

Use explosion proof equipment. Use only in a well ventilated area. Do **NOT** use near naked flames.

Personal Protection

Wear gloves and safety glasses where necessary.

Flammability

Use in well ventilated areas. Do **NOT** use near ignition sources.

9. HANDLING AND STORAGE

Storage and Transport: Dangerous Goods Class 2.1 – must be stored in accordance with State and Territory Dangerous Goods regulations. Do not store above 50°C. Do **NOT** allow cartons to become wet.

Spills and Disposal: Eliminate all sources of ignition. Contain Spill for disposal, add absorbent (sand, earth, sawdust, etc.) to spill area. Keep out of drains and waterways. Dispose of adsorbed material at an approved disposal site according to local government regulations. Ventilate confined spaces well.

Fire/Explosion: Aerosol cans may rupture or explode when exposed to temperatures above 50°C. Propellant is extremely flammable and heavier than air. Do not allow vapours to build up in pits or hollows.

CONTACT POINT: Technical Manager (02) 9621 6000

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product. Although this information is presented in good faith and compiled from various sources, believed to be accurate, Multi-Fill Pty Ltd make no representations or warranty as to the completeness or accuracy thereof. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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