

Safety Data Sheet

Product Name: STAINLESS STEEL POLISH
Issue Date: June 1, 2023



1. IDENTIFICATION

Product: Stainless Steel Polish
Other Names: Stainless Steel Oil
Company Name: Ecocare Chemicals & Cleaning Supplies (PTY) Ltd
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2. HAZARD IDENTIFICATION

Hazardous according to Worksafe Australia

T Toxic

R-phrases

R45 May cause cancer

R65 Harmful: May cause lung damage if swallowed

S-phrases

S45 In case of accident or you feel unwell contact a doctor or Poisons Information Centre immediately(show label where possible).

S53 Avoid exposure-obtain special instructions before use.

Classified as Dangerous Goods for the purpose of transport by Road or Rail. Refer to relevant regulations for storage and transport requirements.

Poisons Schedule (Aust)/Toxic Substance(NZ): S5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Content
WHITE MINERAL OIL, PETROLEUM	8042- 47- 5	100 %

4. FIRST-AID MEASURES

Poison Information Centres in each State Capital city can provide additional assistance for scheduled poisons.

INGESTION: DO NOT induce vomiting. Drink water. Do not give anything by mouth to an unconscious person. Seek Medical attention immediately.

EYE CONTACT: Immediately flush eyes with large amount of water for 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention immediately.

SKIN CONTACT: Remove all contaminated clothing including footwear. Wash affected areas thoroughly with mild soap and water. If effects persist seek medical advice.

INHALATION: If person experiences nausea, headache or dizziness, person should stop work immediately and move to fresh air until these symptoms disappear. If breathing is difficult, administer oxygen, keep patient warm and rest. Seek medical attention at once

First Aid Facilities: Ensure an eye bath and safety shower are available and ready for use.

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Combustion Hazard	Non-combustible material
Fire and Explosions	Non-flammable. No fire hazard or explosion exist.
Extinguishing Media	Non-flammable. If material is involved in a fire use extinguishing media appropriate to surrounding fire conditions.
Special Precautions	None required.
Protective Equipment	No special protective equipment required for this material.
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

7. Slippery when spilt. Avoid accidents. Eliminate sources of ignition. Ventilate area and absorb with inert material. Store in closed containers for disposal.

8. HANDLING AND STORAGE

Storage	Store in tightly closed drums in a cool, dry, well ventilated area free from ignition sources.
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9. EXPOSURE CONTROLS/PERSONAL PROTECTION

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

No value assigned for this material by the National Occupational Health and Safety Commission (Worksafe Australia) Exposure standards for constituents:

TWA	STEL
Ppm	mg/m3
mg/m3	ppm

White Spirits 790

As published by the National Occupational Health & Safety Commission (Worksafe Australia).

Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

TWA - the time weighted average airborne concentrations over an eight hour working day for a five day working week over an entire working life.

STEL (Short Term Exposure Limit) the average airborne concentration over a 15 minute period which should not be exceeded over any time during a normal eight-hour day. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

ENGINEERING MEASURES

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and inhaling mists. Use with local exhaust ventilation or while wearing organic vapour respirator or particulate respirator meeting the requirements of AS1715 and AS1716. Do not allow material to dry out. Keep containers closed when not in use.

PERSONAL PROTECTION EQUIPMENT

Respiratory: A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV are exceeded.

Protective gloves: Rubber, Neoprene, PVC or equivalent.

Eye protection: Splash proof chemical safety goggles.

Other protective equipment: Lab coat, eye wash and safety shower.

Work Hygienic Practices: Wash thoroughly after handling.

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid	Odour	Distinctive
Solubility (water)	Soluble	pH	N/A
Specific Gravity	Not applicable	Flammability	Not applicable
Vapour Pressure	Not applicable	Vapour Density	Not applicable
Boiling Point	Not applicable	Melting Point	Not applicable
Volatile	Not applicable		

11. STABILITY AND REACTIVITY

Stability: Stable over a wide range of pressures and temperatures. Will not react with most other chemicals.

Materials to avoid: Strong acids or bases, oxidising agents, and selected amines.

Hazardous decomposition products: Oxides of Carbon

12. TOXICOLOGICAL INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with the Safety Data Sheet and the label. Symptoms that may arise if the product is mishandled are:

Ingestion: Irritation of digestive tract, CNS effects.

Eye contact: A severe eye irritant.

Skin contact: Contact with skin may result in skin irritation.

Inhalation: Irritating to respiratory system. CNS effects.

Long Term Effects: No information available for product.

Acute toxicity/Chronic Toxicity: Painters syndrome (brain and nervous system damage).

Signs/Symptoms of over exposure: EYES: redness, burning sensation. SKIN: redness, drying, cracking.

INHALED: irritation of respiratory tract, dizziness, headache, fatigue, drowsiness. INGESTED: nausea, vomiting, diarrhea, CNS Effects similar to inhalation.

Medical Condition aggravated by exposure: None reported. People with pre-existing skin or respiratory disorders may be more susceptible to this product.

13. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available for this material.
Persistence and Biodegradability	No data is available for this material.
Mobility	No data is available for this material.

14. DISPOSAL CONSIDERATIONS

Disposal Methods	Waste disposal methods in accordance with local, state and Federal regulations
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15. TRANSPORT INFORMATION

Classified as Dangerous Goods for the purpose of transport by road or rail.

UN No.: 1300 Class: 3

Hazchem Code: 3[Y] EPG: 3A1

Packaging Group: III

Proper Shipping Name: Turpentine Substitute

Segregation Dangerous Goods: **Dangerous goods for transport**

16. REGULATORY INFORMATION

Hazardous according to criteria of Worksafe Australia

Hazard Category

T Toxic

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17. OTHER INFORMATION

This SDS is only safety-related information

The information contained within this safety data sheet is accurate to the best of our knowledge. The instructions, recommendations and/or suggestions are made without guarantee. Ecocare Chemicals & Cleaning Supplies PTY Ltd does not assume any liability whatsoever for the accuracy or completeness of the information presented. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. No liability can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with appropriate regulations and / or legislation.

END OF SDS