CLEAN PLUS Chemicals

SAFETY DATA SHEET

Product Name **STAINLESS STEEL POLISH**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	**CLEAN PLUS CHEMICALS PTY LTD**
Address	16 George Young Street AUBURN NSW 2144
Telephone	02 9738 7444
Fax	02 9644 1777
Emergency	1800 201 700
Email	info@cleanplus.com.au
Web Site	www.cleanplus.com.au
Synonym(s)	NOT APPLICABLE • PRODUCT CODE – 414
Use(s)	CLEANING AND POLISHING STAINLESS STEEL SURFACES.
SDS Date	24 February 2010 v1 12 September 2011 V2 4 July 2012 v3

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA

RISK PHRASES

R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking

SAFETY PHRASES

S23	Do not breathe vapour/spray
S24	Avoid contact with skin
S46	If swallowed, seek medical advice immediately and show this container or label

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
NAPHTHA(PETROLEUM), HYDROTREATED HEAVY	Not Available	64742-48-9	>60%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

4. FIRST AID MEASURES

Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poison Information Centre or a doctor, or for at least 15 minutes.
Skin	If skin contact occurs, remove contaminated clothing including shoes, and launder before reuse. Flush area with large amounts of water and wash area with soap if available. Seek medical attention for skin irritations.
Inhalation	Use proper respiratory protection, if inhaled, remove the affected victim from contaminated area. Apply artificial respiration if breathing is stopped. If rapid recovery does not occur transport to nearest medical facility.
Ingestion	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Transport to nearest medical facility.
Advice to Doctor	Causes central nervous system depression. Potential for chemical pneumonitis. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing fire fighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drain and waterways.

Extinguishing	Do not use water in a jet. Use dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Prevent contamination of drains or waterways.
Hazards from combustion products	Carbon dioxide and carbon monoxide.
Precautions for fire fighters and special protective equipment	Full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum.
Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills Immediately.

Methods and materials for containment

Major Land Spill

- Eliminate sources of ignition.
- Warn occupants of downwind areas of possible fire and explosion hazard.
- Prevent liquid from entering sewers, watercourses, or low-lying areas.
- Keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.
- Take measures to minimize the effect on the ground water.
- Contain the spilled liquid with sand or earth.
- Recover by pumping – use explosion proof pump or hand pump – or with a suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See "First Aid Measures" and "Stability and Reactivity".

Major Water Spill

- Eliminate any sources of ignition.
- Warn occupants and shipping in downwind areas of possible fire and explosion hazard.
- Notify the port or relevant authority and keep the public away from the area.
- Shut off the source of the spill if possible and safe to do so.
- Confine the spill if possible.
- Remove the product from the surface by skimming or with suitable absorbent material.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See "First Aid Measures" and "Stability and Reactivity".

7. STORAGE AND HANDLING

Precautions for safe handling
This product is combustible. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle containers with care. Open slowly to control possible pressure release. Material will accumulate static charge. Use grounding leads to avoid discharge (electrical spark).

Conditions for safe storage
Store in a cool, dry place away from direct sunlight. Do not pressurize, cut, heat or weld containers – residual vapours are combustible. This product will fuel a fire in progress.

Incompatible materials
Natural Rubber, Butyl Rubber, EPDM, Polystyrene

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds

Ingredient	Reference	TWA		STEL	
RCP-Dearom. Mineral spirits	EU HSPA		1200mg/m3	-	-

Biological Limits No biological limit allocated.

Engineering Controls Ensure adequate natural ventilation. Flammable/ explosive vapours may accumulate in poorly ventilated confined areas.

PPE Personnel Protective Equipment is required under normal conditions of use. Wear long sleeves and long trousers or coveralls, safety glasses or splash proof goggles and PVC/rubber gloves and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	CLEAR THIN LIQUID	**Solubility (Water)**	SOLUBLE
Odour	PETROLEUM ODOUR	**Specific Gravity**	0.90 – 0.95
Ph	NOT APPLICABLE	**Volatiles**	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	**Flammability**	NOT APPLICABLE
Vapour Density	NOT AVAILABLE	**Flash Point**	NOT AVAILABLE
Boiling Point	>150°C	**Upper Explosion Limit**	NOT RELEVANT
Melting Point	NOT AVAILABLE	**Lower Explosion Limit**	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of use. Incompatible with strong oxidizing agent and dangerous goods.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Decomposition May evolve toxic gases (carbon monoxide) if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting large amounts of this product will result in headaches, nausea, dizziness, and tracheal burning.

Eye Contact

This product is irritating to eyes, but will not permanently damage the eye tissue.

Skin Contact

This product is irritating to the skin with prolonged exposure. It may result in dryness and cracking.

Inhalation

Inhalation of this product will yield moderate discomfort in large quantities. Vapour concentrations are irritating to nose and throat. Overexposure may be evident through dizziness, nausea, headaches and other central nervous system effects.

Chronic Effects

Repeated or prolonged contact may result in dryness or defatting of the skin.

Other Health Effects Information

Individuals with pre-existing skin conditions may be sensitive to this product.

Toxicological Information

Oral LD50: No data available

Skin and Inhalation LD50: No data available

12. ECOLOGICAL INFORMATION

Environment This product has the potential to bio-accumulate. It absorbs to soil and has low mobility.

Persistence/ Degradability This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are flammable and harmful. Ensure that empty packaging is allowed to dry.

Special Precautions for Landfill or Incineration

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated				
UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated **Packing**
Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:

ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European Inventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m3 - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Clean Plus Chemicals report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Clean Plus Chemicals report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This Safety Data Sheet document has been compiled by Clean Plus Chemicals. Further clarification regarding any aspect of this product should contact Clean Plus Chemicals. While Clean Plus Chemicals has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Clean Plus Chemicals accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

End of Report

Prepared By

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