

MATERIAL SAFETY DATA SHEET



1. IDENTIFICATION

Product Name: "TRICKYS" NICKEL ANTI-SEIZE PASTE

Intended Use: HEAVY DUTY LUBRICATING AND ANTI-SEIZE PASTE >1400°C

Organisation

Location

Telephone

BUNDY SALES
(T/A Sotang PTY LTD)

PO Box 464 Ashgrove, QLD 4060

(07) 3353 0966

2. HAZARDS IDENTIFICATION

Classified as hazardous according to the criteria of NOHSC

Hazard Category:

Risk phases:

R40 – Limited evidence of carcinogenic effect
R43 – May cause sensitisation by skin contact
R48/23 – Toxic: danger of serious damage to health by prolonged exposure through inhalation

Safety Phrases:

S2 – Keep out of reach of children
S24/25 – Avoid contact with skin and eyes
S36/37/39 – Wear suitable protective clothing and gloves/eye protection

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY:	CAS #	Proportions %
Blend of natural plant oils determined not to be hazardous	n/a	30 - 60
Nickel	7440-02-0	10 - 30
Calcium Oxide	1305-78-8	1 - 10
Other ingredients determined not to be hazardous	n/a	1 - 10

4. FIRST AID MEASURES

Description of necessary first aid measures according to routes of exposure.

Eyes: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, contact a doctor.
Skin: Wash skin with soap and plenty of water. Remove contaminated clothing and wash before wearing again.
Inhalation: Remove victim to fresh air immediately.
Ingestion: If swallowed, do not induce vomiting. Contact a doctor or Poisons Information Centre immediately.

5. FIRE AND EXPLOSION DATA

Flash Point: >200°C
Extinguishing Media: Water, CO₂, Foam, Dry Chemical, applied according to manufacturers techniques
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and complete personal protective equipment.
Unusual Fire And/Or Explosion Hazards: Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Clean up personnel should wear appropriate protective clothing including breathing apparatus
Methods And Materials For Containment And Clean Up: Avoid sources of ignition. Contain spill with inert absorbent material. Avoid inhalation of vapours.
Waste Disposal: Absorb spill with inert material and place into a chemical waste container. Confer with your pertinent disposal regulations – local, state or federal, and comply.

7. PRECAUTIONS FOR SAFE HANDLING & USE

Precautions For Safe Handling: Eye wash station and safety shower should be easily accessible. Use in well ventilated area



8. EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards:	Nickel TWA 1mg/m ³ (aerosol highly unlikely)
Biological Limit Values:	No biological limit allocated.
Engineered Controls:	Provide adequate ventilation utilising a mechanical exhaust fan.
Personal Protection:	In well ventilated areas, protection not normally required.
Eye Protection:	Chemical safety goggles are recommended.
Skin Protection:	Protection is not normally required. If repeated contact with material is likely suitable PVC protective clothing should be worn
Handling:	Avoid contact with eyes. Use PVC gloves to minimise skin contact

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point Closed Cup:	>250°C
Solubility In Water:	insoluble
Appearance & Odour:	A silver / gold paste having a slight vegetable oil odour.
Specific Gravity:	Not available
Viscosity:	Not available
Flash Point:	>200°C
pH:	Neutral (non aqueous)

10. STABILITY AND REACTIVITY DATA

Chemical Stability:	Stable under normal handling conditions.
Incompatibility:	Avoid contact with strong acids and bases.
Hazardous Decomposition Products:	Hydrogen sulphide may form when heated to decomposition
Hazardous Polymerisation:	Will not occur under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Toxicity Data:	Not available for product. Limited evidence of carcinogenic effect of nickel component.
Eye:	May cause irritation by direct contact.
Skin:	Repeated contact may cause skin sensitisation.
Ingestion:	Harmful if swallowed. May result in gastrointestinal disorders and nausea.
Inhalation:	Prolonged exposure may cause respiratory tract irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available
Persistence / Degradability:	Readily biodegradable. Bioaccumulation low.
Mobility:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal:	Confer with your pertinent disposal regulations – local, state or federal, and comply.
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14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code for transport by Road or Rail.

15. REGULATORY INFORMATION

Hazard Symbols:
Poison schedule:

16. OTHER INFORMATION

If further information or clarification is required please contact:
TBS Consulting Mr Todd Shelper 0421 796 066

For advice in an emergency please contact the Poisons Information centre on: 13 11 26

MSDS Revision Date: 15/07/2011

The information contained herein is furnished without warranty of any kind. Employers should use this only as a supplement to their own independent determinations on the proper use of these materials and the health and safety of their employees. The information stated is believed to be accurate and represents the best information available at the time.

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