

Safety Data Sheet

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STAINEX-MIRROR

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Poison Information 13 11 26
 Service: 000
 Fire Brigade: 000
 Police:

1. Identification:

Product Name: **STAINEX-MIRROR**
STAINEX-LIQUID MIRROR
 Recommended Use: Abrasive Paste composition for polishing stainless steel metal surfaces.

2. Hazard Identification:

Hazard Classification : NON-DANGEROUS GOODS
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.
 S26. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S39. Wear eye protection.
 S51. Use only in well ventilated areas.
 S62. If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label.

3. Composition/information on ingredients:

COMPOSITION	CAS NO	PERCENTAGE
Aluminum Oxide	1344-28-1	40.0%
Hydrocarbon Solvent	64742-48-9	25.0%
Fatty Oil/Wax	61790-12-3	5.0%
Aminesoap	102-71-6	5.0%
Water	7732-18-5	25.0%

4. First Aid Measures:

Inhalation	: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.
Skin contact	: Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and launder before re-use.
Eye contact	: Rinse eyes immediately with plenty of water and seek medical advice.
Ingestion	: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.
Advice to Doctor	: Treat according to symptoms.

5. Fire-fighting measures:

Suitable extinguishing media	: Use foam, dry chemical or water spray to extinguish fire.
Hazards from combustion products	: Nothing unusual.
Precautions for Fire Fighters	: See also Section 4 'First Aid Measures' and Section 10 'Stability and Reactivity'

6. Accidental release measures**Emergency procedures:**

Keep public away. Shut off source if possible to do so without hazard.

Beware: spills are slippery.

Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.

Take measures to minimise the effect on groundwater.

Contain spilled liquid with sand or earth.

Methods and materials for containment and clean up:

Scrape up with shovels and place in suitable containers for disposal.

Consult an expert on disposal of recovered material to ensure conformity to local disposal regulations. See Section 4 "First Aid Measures" and Section 10 "Stability and Reactivity".

7. Handling and storage**Precautions for safe handling:**

Keep container closed.

Handle with care.

Compatibility with plastic materials may vary; we therefore recommend that compatibility be tested prior to use.

Conditions for safe storage:

Store in a cool, well-ventilated place away from direct sunlight and other heat sources.

Protect from freezing or product may separate.

Container remains hazardous when empty (see also Section 13). Continue to observe all precautions.



8. Exposure controls / personal protection

Exposure standards	:No information available
Biological limit values	:No biological limit allocated.
Engineering controls	: Ventilation is required as for all polishing operations. Use only in a well ventilated area.
Personal protective equipment	
Eye protection	: Wear safety glasses.
Skin protection	: Wear long sleeves and PVC or nitrile gloves.
Respiratory protection	: Wear a type P1 disposable mask or higher.

9. Physical and chemical properties:

Appearance	: Viscous white paste
Odour	: Ammonia odour
PH	: 9.5
Vapour pressure (20 °C)	: <0.001 kPa
Vapour pressure (38 °C)	: <0.001 kPa
Vapour density (101.3 kPa/air = 1)	: > 1.00
Boiling point	:60 °C
Freezing point	: 0 °C
Solubility	:Exact figure not available, but product is dispersible in water
Specific gravity	:1.15

10. Stability and reactivity

Chemical stability	: Stable
Conditions to avoid	: Protect from freezing or product may separate
Incompatible materials	: Avoid strong oxidising products
Hazardous decomposition products	: None know.
Hazardous reactions	: Low hazard. Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point, which is > 66 °C (PMCC). Before the flash point temperature can be reached all water in the product has to boil off.

11. Toxicological information**Acute**

Inhalation	: CNS depression characterized by dizziness and headache. May cause irritation of the respiratory system. Prolonged exposure to vapours may cause somnolence and narcosis.
Skin contact	: Moderately irritation to skin. Repeated and prolonged contact may lead to dermatitis.
Eye contact	: May injure tissue, severely irritating.
Ingestion	: Nausea, vomiting, cough and pulmonary aspiration. If large quantity ingested (3g/kg) and retained, symptoms of CNS depression and irritation occur and include weakness, dizziness, unconsciousness and convulsions.
Chronic	: No data is available for this product.



12. Ecological information

Ecotoxicity:	No acute toxicity to aquatic organisms is expected. Long term adverse effects to aquatic organisms are not expected.
Persistence and degradability:	The hydrocarbon solvent component in this product biodegrades rapidly and is readily biodegradable according to OECD guidelines. Other components are not hazardous according to the criteria of the NOHSC.
Mobility:	This product will not float. It will migrate into the sediment. It is expected to have low mobility

13. Disposal considerations

Empty containers should be drained almost completely by inverting them. After draining, vent the empty container in a safe place to allow any remaining hydrocarbon solvent to biodegrade. The remaining material is not hazardous according to the criteria of the NOHSC.

The generator of the waste has the responsibility for proper waste classification, transportation and disposal. Classify waste under applicable state and local regulations.

14. Transport Information

Land	:This product is not classified as dangerous according to the criteria of the Australian Dangerous Goods Code (ADG Code).
Sea	:This product is not classified as dangerous according to IMDG regulations.
Air	: Protect from freezing or product may separate.

15. Regulatory information

SUSDP Schedule	: This product is not listed on any schedule of the SUSDP as the concentration of the liquid hydrocarbon solvent is < 25%.
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16. Other Information

This SDS was prepared with reference to the SDS for each component of this material, and with reference to the following documents:

Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (1999)].

Australian Code for the Transport of Dangerous Goods by Road and Rail, 6th Edition, (ADG Code).

List of Designated Hazardous Substances [NOHSC: 10005 (1999)].

National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC: 2011(2003)].

Standard for the Uniform Scheduling of Drugs and Poisons, No. 18. (Effective date May 2, 2003.)

Key to abbreviations:

ACGIH	American Conference of Government Industrial Hygienists
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
SDS	Safety Data Sheet
NOHSC	National Occupational Health and Safety Commission
OECD	Organisation for Economic Co-operation and Development
PMCC	Pensky-Martens Closed Cup
STEL	Short Term Exposure Limit
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
TLV	Threshold Limit Value
TWA	Time Weighted Average



Disclaimer

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