



MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: SHINER

Uses: Floor maintenance cleaner and spray buff.

Supplier Details: ED Oates Pty Ltd Trading As: RESEARCH PRODUCTS

Address: 13-21 Maygar Boulevard, Broadmeadows, Victoria, 3047

ABN 61 004 329 462 **ACN:** 004 329 462

Telephone: (03) 9355 6994

Fax Number: (03) 9359 9509

Poisons Information Centre Telephone: 13 11 26

2. HAZARDS IDENTIFICATION

Hazard Classification: Not classified as hazardous according to criteria of NOHSC

Poisons Schedule: Not scheduled

Safety Phrases

S2 Keep out of reach of children.

S24/25 Avoid contact with skin and eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Percentage	CAS No.
Wax Emulsion Blend	< 15	Non Hazardous
Sodium Metasilicate	< 1	6834-92-0
Phosphate Salt	< 5	Non Hazardous
Fragrance	< 1	Non Hazardous
Preservative	< 0.1	2634-33-5
Water	> 70	7732-18-5

4. FIRST AID MEASURES

Swallowed: Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. If feeling unwell seek medical advice

Eye Exposure: Rinse with plenty of water. If eye irritation persists seek medical advice.

Skin Exposure: Wash with water and soap as a precaution. If skin irritation persists, seek medical advice

Inhalation: If affected move patient to fresh air. If feeling unwell seek medical advice.

5. FIRE FIGHTING MEASURES

Hazchem Code: None Allocated

Thermal decomposition: Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting: Material can splatter above 100C/212F. Dried product can burn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Material may create slippery conditions.

Use personal protective equipment.

Environmental precautions:

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods & Materials for Containment & Clean Up:

Contain spills immediately with inert materials (e.g. sand, earth).

Transfer liquids and solid dyking material to separate suitable containers for recovery or disposal.

7. HANDLING & STORAGE

Handling:

Avoid contact with eyes and skin. Wash hands after handling. Keep container tightly closed. Do not breathe vapours, mist or gas.

Conditions for safe storage

Store in a cool, dry, well-ventilated area. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s): Not established for this product.

Exposure controls:

Eye protection: Wear safety glasses.

Hand protection: Wear suitable gloves.

Respiratory protection:

Engineering measures: Normal ventilation is required

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Milky white
Odour:	Lemon
pH:	10.0 – 11.0
Boiling point/range:	Not determined
Melting point/range:	0°C Water
Flash point:	Non combustible
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapour pressure:	Not determined
Relative vapour density:	Not determined
Water solubility:	Dilutable
Relative density:	1.03 – 1.04
Viscosity, dynamic:	Not determined
Evaporation rate:	Not determined
Percent volatility:	Not established

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY & REACTIVITY

Hazardous Reactions:

Product is stable under normal conditions of use, and temperature.

storage

Materials to avoid:

No special precautions.

11. TOXICOLOGICAL INFORMATION

No data is available for this material.

12. ECOLOGICAL INFORMATION

There is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal: Dispose of in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION**Classification for ROAD and RAIL transport;**

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Hazchem Code:

None allocated.

15. REGULATORY INFORMATION**Label**

Classification and labelling have been performed according to regulations.

Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR). All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.

16. OTHER INFORMATION

Date of Preparation: 08.08.2008

Key to Abbreviations & Acronyms Used in MSDS:

<	Less Than
>	Greater Than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
LC50	LC stands for lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half) of a group of test animals.
LD50	LD stands for "Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.
NOHSC	National Occupational Health and Safety Commission.
OECD	Organisation for Economic Co-operation and Development.
PEL	Permissible Exposure Limit.
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations (Number)
deg C (°C)	Degrees Celsius
g	Gram
g/cm ³	Grams per cubic centimetre
g/l	Grams per litre
Immiscible	Liquids are insoluble in each other
kg	Kilogram
kg/m ³	Kilograms per cubic metre
ltr	Litre
m ³	Cubic metre
mg	Milligram
mg/24H	Milligrams per 24 hours
mg/kg	Milligrams per kilogram
mg/m ³	Milligrams per cubic metre
miscible	Liquids form one homogeneous liquid
ppm	Parts per million
wt	Weight

Literature References: Supplies MSDS

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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