



MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: **BLOCKADE**

Uses: Floor sealer

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

Address: PO Box 158 Campbellfield VIC 3061

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

Telephone: (03) 9355 6994 **Fax Number:** (03) 9359 9509

Poisons Information Centre Telephone: 13 1126

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

This product is a preparation.

This product does not contain any substances presenting a health or environmental hazard.

4. FIRST AID MEASURES

Swallowed: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Eye Exposure: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Skin Exposure: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Inhalation: Move to fresh air.

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:

Use personal protective equipment.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

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 diking material to separate suitable containers for recovery or disposal.

7. HANDLING & STORAGE

Handling:

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Exposure controls:

Eye protection: Safety glasses.

Hand protection: Wear suitable gloves.

Respiratory protection: If working in confined space or poor ventilation use appropriate respiratory protection.

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Milky white
Odour:	Polymer odour
pH:	7.3 – 7.5
Boiling point/range:	100°C Water
Melting point/range:	0°C Water
Upper explosion limit:	Not applicable
Vapour pressure:	22.6648 Pa at 20°C Water
Relative vapour density:	<1.0 Water
Water solubility:	Dilutable
Relative density:	1.03 – 1.04
Viscosity, dynamic:	15.000 mPa.s
Evaporation rate:	<1.00 Water
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: Stable under normal conditions of use and storage.

Materials to avoid: No special precautions.

11. TOXICOLOGICAL INFORMATION

No data is available for this material. The information shown is based on profiles of compositionally similar materials.

Acute oral toxicity:	LD50 rat > 5,000 mg/kg
Acute dermal toxicity:	LD50 rabbit > 5,000 mg/kg
Skin irritation:	rabbit May cause transient irritation.
Eye irritation:	rabbit No eye irritation.

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: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate this material at a facility that complies 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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