

Safety Data Sheet



1. Identification of the substance/mixture and supplier

Product Name: Strong Reglaze Solvent
Proper Shipping Names:
Recommended use: Conditioning of previously coated floors prior to recoating
Supplier: Uroxsys Ltd
Street Address: 2 Stonedon Drive, East Tamaki, Auckland
Telephone Number: +64 9 2740808 (8.00am to 5.00pm, Monday to Friday)
Facsimile: +64 9 2740500
Emergency Telephone: After hours phone 0800 867666 (or 09 3034580), quote reference:
Uroxsys Helpline
National Poison Information Centre 0800 POISON (764766)
Date of issue 11th May 2017

2. Hazards identification

DANGER



DG Classes: 3.1C, 6.3A, 6.4A, 6.8A

EPA Approval: The HSNO Approval Number for this Group Standard is HSR002528.
Cleaning Products (Flammable) Group Standard 2006

Hazard Statements:

- Flammable liquid and vapour.
- Causes skin irritation.
- Causes serious eye irritation.
- May damage fertility or the unborn child.

Prevention Statements

- Read label before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from sparks/open flames. No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.

- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Wash hands thoroughly after handling.
- Wear protective gloves/eye protection.

Response Statements

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned: Get medical advice/ attention.
- If skin irritation occurs: Get medical advice/ attention.
- If eye irritation persists: Get medical advice/attention.
- In case of fire: Use Foam, dry agent (carbon dioxide, dry chemical powder) for extinction
- Take off contaminated clothing and wash before re-use.

Storage Statements

- Store in a well-ventilated place. Keep cool.
- Store locked up.

3. Composition/information on ingredients

Material	CAS No	Content %
1-methoxy-2-propyl propionate	148462-57-1	> 60
n-methylpyrrolidone	872-50-4	10 – 30

4. First-aid measures

If poisoning occurs, contact a doctor or Poisons Information Centre Phone 0800 764 766.

Ingestion:	Do not induce vomiting. Keep warm and at rest. Obtain emergency medical attention.
Inhalation:	Remove to fresh air. If breathing has stopped, apply artificial respiration. Seek medical advice. Prompt action is essential.
Skin Contact:	If skin contact occurs, immediately remove contaminated clothing and wash skin thoroughly with soap and water.
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes. Obtain medical attention urgently.

5. Fire-fighting measures

Hazards from combustion: Flammable liquid. On burning will emit toxic fumes including those of oxides of carbon

Fire-fighting advice:	On burning will emit toxic fumes. If safe to do so, remove containers from the path of fire. Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.
Suitable Extinguishing Media: Hazchem Code	Foam, dry agent (carbon dioxide, dry chemical powder). 3(Y)

6. Accidental release measures

Emergency procedures:	If contamination of sewers or waterways has occurred advise local emergency services.
Methods for containment & clean up:	Shut off all possible sources of ignition. Clear area of all unprotected personnel. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. Handling and storage

Handling advice:	Avoid skin and eye contact and breathing in vapour. May form flammable vapour mixtures with air. All potential sources of ignition must be eliminated both in and near the work area. Do NOT smoke. Flameproof equipment is necessary in all areas where this chemical is being used. Nearby equipment must be earthed. Vapour may travel a considerable distance to a source of ignition and flash back.
Storage advice:	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat or ignition. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

8. Exposure controls/personal protection

Occupational Exposure Limits:	n-methylpyrrolidone TLV:TWA 25 ppm, 103mg/m ³ , STEL 75 ppm, 309 mg/m ³ (skin, 2001)
Engineering Control Measures:	Ensure ventilation is adequate. Use with local exhaust ventilation. Keep containers closed when not in use.
Personal Protective Equipment:	Wear overalls, chemical goggles and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. Physical and chemical properties

Physical state:	Liquid
Solubility in water:	Appreciable
Specific Gravity:	0.96
Flash Point (°C):	58°C (closed cup)
Flammability Limits (%):	Lower 0.5%, Upper 20%
Boiling Point/Range (°C):	160°C
Colour	Water white

10. Stability and reactivity

Stability:	Stable under normal conditions
Conditions to avoid:	Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition and open flame.
Incompatible materials:	Strong oxidising agents, strong caustics
Hazardous decomposition products:	Combustion will generate oxides of carbon

11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are

Ingestion:	A large dose may cause gastrointestinal irritation, central nervous system depression and kidney damage.
Eye contact:	Liquid or vapour will cause conjunctiva irritation and possibly corneal damage
Skin contact:	Repeated or prolonged skin contact may cause defatting of the skin leading to irritation dermatitis. Vapour may be absorbed through skin in toxicologically significant amounts
Inhalation:	Exposure to vapour may cause irritation of the nose, throat and respiratory tract and headache. Exposure to vapour at high concentrations may cause severe irritation of throat and respiratory tract, loss of consciousness and kidney and liver damage.
Long term Effects:	No information available.
Toxicological Data:	No LD50 data available for the product. The toxicity of the product may be attributed to the solvents it contains. However, for constituent 1-methoxy-2-propyl propionate; Dermal LD50 (rat): >12000 mg/kg For n-methylpyrrolidone: Oral LD50 (rat) 4200 mg/kg, Dermal LD50 (rat) 8000 mg/kg.

12. Eco toxicological information

Avoid contaminating soil and waterways

13. Disposal considerations

Refer to Waste Management Authority. Advise flammable nature. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent.

Empty container: Do not contaminate storm water with product or product washing. Do not pour product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well-ventilated area to dry out. When dry, recycle the container via recycling programmes. Disposal of empty paint containers via domestic recycling programmes may differ between local authorities. Check with your local council first.

14. Transport information



Road and Rail Transport

Classified as Dangerous Goods by NZS 5433:1999 Transport of Dangerous Goods on Land

UN No: 1993

Class: 3 Flammable

Packing Group: III

Proper Shipping Name: FLAMMABLE LIQUID NOS (Methotate (PMP) & n-methyl pyrrolidone)

Hazchem Code: 3[Y]

Marine Transport

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No: 1993

Class: 3 Flammable

Packing Group: III

Proper Shipping Name: FLAMMABLE LIQUID NOS (Methotate (PMP) & n-methyl pyrrolidone)

Air Transport

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 1993

Class: 3 Flammable

Packing Group: III

Proper Shipping Name: FLAMMABLE LIQUID NOS (Methotate (PMP) & n-methyl pyrrolidone)

15. Regulatory information

DG Classes: 3.1C, 6.3A, 6.4A, 6.8A

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16. Other information

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Uroxsys Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Uroxsys Limited at the contact details on page 1.

While Uroxsys Ltd believes that the information contained herein is based on data considered accurate, no warranty or representation is expressed or implied for which Uroxsys Ltd assumes legal responsibility.

This version replaces all previous versions.

END OF SDS