



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PERMASEAL

Product Use: Floor sealer for vinyl, terrazzo and concrete.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

Factory 1 / 65 Bond Street West

Mordialloc Vic 3195

Telephone: 03 9580 2766

Fax: 03 9580 4922

Email: atomic@cosmos.net.au

Web: www.atomicchemicals.com.au

Emergency Telephone Number: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Skin corrosion/ irritation – Category 2

Serious eye damage/ eye irritation – Category 2A

Pictograms:



Signal Word: WARNING

Hazard Statements:

H315: Causes skin irritation

H319: Causes serious eye irritation

Precautionary Statements:

Prevention:

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves.

Response:

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/ attention.

Storage:

P405: Store locked up.

P233: Keep container tightly closed

Disposal:

P501: Dispose of contents/container in accordance with local/ Regional/ national/ international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Acrylic copolymer	Mixture	30-60
Coalescents	Mixture	<10
Surfactants	Proprietary	<10
Plasticiser	Proprietary	<10
Free Monomers	Mixture	<10
Ammonium Hydroxide	1336-21-6	<1
Water	7732-18-5	balance

4. FIRST AID MEASURES



Poisons Information Centre: Phone 13 11 26

First Aid

Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

Skin: Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

Inhaled: Remove affected person to fresh air. Seek medical attention if effects persist.

First Aid Facilities: Eye wash station.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Permaseal 2000 is not combustible.

Firefighting Procedures: Normal firefighting procedures may be used.

Extinguishing Media: Foam, CO₂, Dry chemical or Water fog.

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

7. HANDLING AND STORAGE

Handling and Storage: Store in a well-ventilated place out of direct sunlight. Store away from foodstuffs and strong oxidising agents. Keep containers closed at all times - check regularly for leaks.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: Ammonium Hydroxide 25ppm TWA, 35 ppm STEL, ACGIH & NOHSC

Engineering Controls: Provide adequate ventilation. Avoid breathing vapour of product. Use with adequate ventilation.

Personal Protection: Respiratory: If mists/vapors are not adequately controlled by local ventilation, use an organic vapor respirator to prevent overexposure.

Eye: Safety glasses are recommended.

Skin: Avoid contact. Impervious gloves are recommended.

Flammability: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Milky white emulsion with characteristic odour.

Boiling Point/Melting Point: Not determined

Vapour Pressure: Not determined

Specific Gravity: 1.02

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Miscible with water

Evaporation Rate: Not determined

pH: 9-10

10. STABILITY AND REACTIVITY



Stability: Stable
Reactivity: No special requirements.
Engineering Controls: Avoid inhalation of vapors and sprays. Ensure ventilation is adequate and that air concentration of components are controlled below quoted Exposure standards.
Use in well ventilated area. Keep containers closed when not in use.

11. TOXICOLOGICAL INFORMATION

Health Effects: *Acute*

Swallowed: May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting, diarrhoea, with symptoms including drowsiness, dizziness and uncoordinated.
Eye: Direct contact with product may cause irritation.
Skin: Skin contact may cause irritation.
Inhaled: Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Health Effects: *Chronic*: None Known

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined.

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Method: No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of non-hazardous materials.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Hazchem Code:	None allocated
Transport of Dangerous Goods:	None allocated.
Dangerous Goods Class and Subsidiary Risk:	None allocated

15. REGULATORY INFORMATION

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of Drug and Poison (SUSDP).

AICS: All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

16. OTHER INFORMATION

Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
deg C	Degrees Celsius
g	gram
kg	kilogram
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid

16. OTHER INFORMATION CTN...



**ATOMIC
CHEMICALS**

MANUFACTURERS OF HIGH PERFORMANCE CLEANING CHEMICALS

Safety Data Sheet

Issued: 1 DECEMBER, 2016

Page 4 of 4

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Atomic Chemicals accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and local laws and regulations. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.