

Acrysheen Sealer **SDS**

Product Name: ACRYSHEEN SEALER
Product Code: AC-SH-01, AC-SH-05

1. Identification of the Manufacturer and Supplier

Manufacturer's Name: GAF Construction Products, LLC
Address: 1465 Pipefitter Street
 North Charleston, SC 29405

INFORMATION PHONE: (843) 745 9600
TOLL FREE: BACKUP (800) 739 5566
Date Revised: June 2022

Supplier's Name: MPS Paving Systems Australia Pty Ltd.
Address: 79-81 Intrepid Street
 Berwick, VIC 3806
Phone: + 61 3 9707 0077
Email: info@mpspaving.com.au

2. Hazardous Ingredients Information

Reportable Components	CAS Number	MM HG @ Temp	Weight %
Water	7732-18-5	UNK	57
No OEL's Established			
Acrylic Polymer	Mixture	17 @ 20°C	39
Aqua Ammonia	1336-21-6	<0.1% Max	
OSHA STEL-35PPM, ACGIH TWA-25PPM, STEL-35PP			
Dipropylene Glycol N-Butyl Ether, >98%.	29911-28-2	0.04 @ 20°C	3

No exposure guidelines have been established for this raw material

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present in the product base.

NOTE: If tinted may contain Carbon Black CAS#1333-86-4 AND/OR Crystalline Silica CAS#14808-60-7. If tinted DARK GRAY or BLACK consider these levels to be reportable.

This MSDS may be used for other colours and container sizes of this product.

3. Hazards Identification

Potential Health Effects:

Eyes: May cause slight/moderate irritation to the eye.
Skin: Liquid material in contact with the skin may cause irritation.
Ingestion: May cause abdominal pain, nausea, vomiting, dizziness and central nervous system depression
Inhalation: Vapor or spray mist can cause headache, nausea, vomiting and irritation of the nose, throat and lungs.

4. First Aid Measures

Eyes: Immediately flush with lots of water for at least 15 minutes. If redness, itching, or a burning sensation persist consult a physician or ophthalmologist immediately
Skin: Wash affected skin areas thoroughly with soap and water. Get medical attention if irritation or other ill effects develop or persist
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Treat for shock. If unconscious and vomiting, turn the person on their side to avoid choking

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Inhalation: Remove to fresh air. Get medical attention if ill effects persist
Note to Physician: Treat according to person's condition and specifics of exposure

5. Fire Fighting Measures

Flammable Properties

Flash Point: 100°C
Lower Flammable Limits: 0.6
Upper Flammable Limit: 20.4
Auto Ignition Temperature: Not Applicable
Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers
Special Fire Fighting Procedures: As in any fire, NIOSH approved (SCBA) self-contained breathing apparatus and protective clothing should be worn. Respiratory and eye protection required for fire fighting personnel. Full protective equipment should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, use of an SCBA may not be required. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

6. Accidental Release Measures

Small Spill: Determine whether to evacuate or isolate the area according to your local emergency plan. Dike and absorb with inert material such as sand.
Large Spill: Use same procedure as small spill.

7. Handling and Storage

Handling and Storage: Use with adequate ventilation. Provide ventilation during use to control exposure within Section 8 guidelines. If TLV's are exceeded use appropriate respiratory protection. Avoid eye contact. Avoid skin contact. Do not breathe vapor. Keep container closed. Do not take internally.
Other Precautions: Always obey hazard warnings and handle empty containers as if they contained material. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid prolonged or repeated breathing of vapor or spray mist. Use only in a well ventilated area. Keep out of the reach of children. Wash thoroughly after handling.

8. Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation is suggested. Re-circulating systems should, whenever practical, be operated in the bypass mode to avoid concentrating air contaminants in the workspace. In outside spray, mixing and rolling applications situate workers upwind of operation & provide airflow in a downwind direction so as to carry fumes and residual spray away from workers.
Respiratory Protection: None required if area is adequately ventilated. Where overspray is present, if concentration of product is not known or is above the exposure guidelines use NIOSH approved air-purifying respirator equipped with an ammonia/methylamine cartridge(s). Follow OSHA regulation 29 CFR 1910.134 for respirator use.
Skin Protection: Chemical protective gloves are recommended.
Eye Protection: Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

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9. Physical and Chemical Properties

Boiling Range:	100°C - 230°C
Specific Gravity (H2O=1):	1.0184
Vapour Density (Air=1):	Heavier than air
Evaporation Rate: (N-Butyl Acetate=1)	Slower than ether
Coating VOC:	157 g/l
Material VOC:	34 g/l
Solubility in Water:	Soluble
Appearance:	Highly thixotropic liquid. Various colours and textures
Odour:	Ammonia Odour
pH:	8.0

10. Stability and Reactivity Data

Stability:	Stable
Conditions to Avoid:	Extremely hot or cold temperatures and mixing/applying in inadequately vented areas.
Incompatible Materials:	Avoid contact with strong oxidising agents, strong alkalis.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.
Hazardous Polymerisation:	Will not occur.

11. Toxicological Information

*Data is for individual components of preparation that are known to be hazardous. Toxicological data for mixture is not determined.

Eyes:	Ammonia CAS# 1336-21-6: Draize test, rabbit, eye: 250 ug (Severe)
Dermal Toxicity:	No animal data available.
Oral Toxicity:	Ammonia CAS# 1336-21-6: LD50 (Oral-Rat): 350 MG/KG.
Inhalation hazard:	Ammonia CAS# 1336-21-6: rat LC50: 2000 ppm/4-hr 2500-6500PPM
Acute/Short term Effects:	Headache, nausea, abdominal pain and irritation of the nose, throat and lungs. Skin and eye irritation.
Identified Carcinogens:	No animal data available.
Identified Teratogens:	No animal data available.
Identified Mutagens:	No animal data available.
Reproductive Toxins:	No animal data available.

12. Ecological Information

Ecotoxicological effects on plants and animals:	Ammonia CAS# 1336-21-6: Fish Toxicity: This material has exhibited moderate toxicity to aquatic organisms. 0.024-0.093 mg/L 96 hour(s) LC50 Bluegill sunfish; 8.2 mg/L 96 hour(s) LC50 Fathead minnow; 0.66 mg/L 48 hour(s) LC50 Daphnia magna; 3.17 mg/L (non-ionized NH3) 24 hour(s) LC50 Shrimp; 12 ppm 48 hour(s) LC50 Rana pipines
Chemical Fate:	NO DATA

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13. Disposal Considerations

Instructions:

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment storage and disposal for hazardous and/or nonhazardous wastes. Generally your local waste transfer station can advise you.

State/provincial and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Regulations may also vary in different locations. Chemical additions, processing, storage, or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Waste characterization and disposal compliance are the responsibility solely of the party generating the waste or deciding to discard or dispose of the material.

Refer to 40 CFR Section 261, and/or any other appropriate federal, state, provincial, or local requirements for proper classification information.

Do not allow into any sewers, on the ground, or into any body of water.

14. Transport Information

Shipping Information:

DOT INFORMATION: 49 CFR 172.101

DOT DESCRIPTION: Not Regulated for transport.

15. Other Information

HIMS® III

Health:	1
Flammability:	0
Physical Hazard:	0

* Following Health rating Indicates Chronic/Carcinogenic Effects

HMIS® III Personal Protection: B

This rating is for the product as it is packaged. This rating will need to be adjusted by the user based on conditions of use. The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and determine the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.