

SlurrySafe AR™

Technical Data Sheet

Complete Acid Replacement
Without the Dangers

SlurrySafe AR is an eco-friendly and multi-functional safe replacement to traditional toxic and hazardous acids commonly used throughout the world. SlurrySafe AR is manufactured with ingredients chosen from the Environmental Protection Agencies design for the environment safe chemical ingredients list, making it a world leader in green chemistry.

PRODUCT BENEFITS

- Non-toxic, non-fuming, no VOC's.
- 100% biodegradable environmentally friendly organic compound.
- Easy to use, handle, transport and store. Will not cause acid burns if product comes in direct contact with skin. Maximising employee and user safety.
- Will cause no damage to most building materials when applied and removed correctly. Safe on pumps, pipes, and most metals.
- Can be used diluted or at full strength.
- Available in the following sizes: 1 Ltr, 5 Ltr, 20 Ltr and 1041 Ltr (Tote).

APPLICATION EXAMPLES

- Descaler and pH reducer.
- Masonry Slurry Dissolver.
- Brick & Grout Cleaner.
- Diamond Tool and Equipment Cleaner.
- Rust remover off metals and concrete.
- Grinding aid, to soften concrete and assist with keeping grinder clean.
- Cleans or etches concrete.
- Grout Haze Remover.
- Efflorescence Remover.

STORAGE & HANDLING

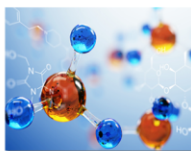
- Storage life of over 1 year.
- Keep container closed when not in use and out of direct sunlight for long periods.
- Safety glasses are suggested for use when handling.
- When pumping this product, it is strongly recommended to use manufacture approved hose couplings and fittings.
- 316 stainless steel, polypropylene, polyethylene are recommended.
- Avoid use on uncoated aluminium.
- Always test in a small area before use to ensure no damage or reaction occurs.



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PHYSICAL AND TECHNICAL INFORMATION

Properties Evaluated @ Ambient Temperature		Initial Freezing Point	-31.6°C
Appearance	Colourless to Slight Yellow Liquid	Initial Boiling Point	100°C
Odour	Odourless to Mild Soapy Odour	Flash Point	N/A
Specific Gravity	1.152 ± 0.04	Solubility	Complete/100%
Carcinogenicity	Not listed by ACGIH, IARC, NTP, or CA Prop 65	pH Level	< 1pH



POTENTIAL HEALTH EFFECTS

FIRST AID MEASURES

Inhalation	May cause respiratory tract irritation. Low hazard for usual industrial handling.	Remove to fresh air, if symptoms persist, seek medical attention.
Eye	May cause eye irritation	Flush with water for at least 15 minutes while holding eyelids open. If irritation persists, seek medical attention.
Skin	May cause skin irritation. Low hazard for usual industrial handling.	Remove contaminated clothing. Wash exposed area with soap and water for at least 15 minutes. Launder clothes before re-use. If rash or other symptoms develop, seek medical attention.
Ingestion	Ingestion of large amounts may cause gastrointestinal irritation. Low hazard for usual industrial handling.	If ingested, may cause loose stools. Drink 2-3 glasses of water and immediately seek medical attention. Do not induce vomiting.



PERSONAL PROTECTION

Respiratory Protection:	Not normally required.
Ventilation:	Normal ventilation is generally adequate.
Protective Equipment:	As with any chemical, care should be taken as not to get anything in the eyes. Safety glasses or goggles are suggested for use.

Recommendations given in this data sheet are based on tests believed to be reliable. However, the use of the information is beyond the control of Slurry Solutions Australia Pty Ltd, and no guarantee expressed or implied is made to the results obtained if not used in accordance with the directions or established safe practices. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.


**SlurrySolutions
Australia**
Preserving our ecosystem, one job at a time