



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING.

Identification of the substance or preparation

Product Trade Name: ARMOR-GUARD "GLASS-GUARD"

Internal Code: AG-16200

Use of the substance/preparation

Application: Water Dispersion (Neutral)

Company/Undertaking Identification

Supplier: Armor Guard Protective Coatings Inc.
201 Kale Road
New Bern, NC 28562

Informing Department: Armor-Guard

Emergency Telephone Number: 833-667-8624 (Call Collect outside of US)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Nature of the Substance or Preparation:

	Conc.	CA	EINECS	Symbols/Risk Phrases	%Percentage By Weight
n-olyl sarcosine	<2% >0.5%	110-25-8			
R20, R38-41, R50/53					



3. HAZARDS IDENTIFICATION

Indication of Danger: No Significant Danger.

4. FIRST AID MEASURES

General Advice: If symptoms persist, call a physician.

Eye Contact: Rinse immediately with plenty of water for 15 minutes holding eyelids open. Seek medical attention if irritation persist

Skin Contact: May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Inhalation: May cause irritation to mucous membranes. Move exposed person to fresh air.

Ingestion: May cause irritation to mucous membranes. **DO NOT INDUCE VOMITING.** Never give anything by mouth to an unconscious person.

Notes to Physician: Treat Symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: (CO2) Foam, Carbon Dioxide, Water Spray.

Fire Hazards: Does not support Combustion as a dry film. Product will self extinguish once open flame is removed. Tested to BS476, Part 7.

Special Protective Equipment For Fire-Fighters: No Open Flame. Wear suitable respiratory equipment when necessary.

6. ACCIDENTIAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment.

Environmental Precautions: Do not allow product to enter drains.

Methods for Cleaning Up: Collect leaking and spilled liquid in sealable containers as much as possible. Absorb remaining liquid in sand or inert absorbents and remove to safe place. Clean spillage area thoroughly with water.



7. HANDLING AND STORAGE

Handling

Technical Measure/Precautions: Provide sufficient air exchange and/or exhaust in work areas.

Safe Handling Advice: Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage

Technical Measures/Storage Conditions: Keep in a. Keep containers tightly closed. Store in a cool, dry, well-ventilated area in originally labeled containers.

Incompatible Products: No special restrictions on storage with other products.

Safe Storage Temperatures: 40-100° F.

Shelf Life:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposures Controls

Occupational Exposure Controls

Engineering Measures: Ensure adequate ventilation.

Respiratory Protections: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Chemical resistant gloves (PVC)

Eye Protection: Wear Approved Safety Glasses.

Skin and Body Protection: Wear Protective Clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Description: Aqueous Polymer Dispersion.
Color: White.
Odor: Characteristic.

Important Health, Safety and Environmental Information

Solubility In
-Water, g/100: 0
pH 6-8
Specific Gravity: 1.00
Boiling Point/Boiling Range: >100°C
VOC (Volatile Organic Compounds) 0 g/l

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.
Conditions to Avoid: None Known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Ingestion may cause nausea and vomiting.
Corrosivity: Contact with eyes may cause irritation. May cause irritation to skin.



12. ECOLOGICAL INFORMATION

Ecotoxicity

Inhibitory Effects: None Known.

Behavior in Sewage Treatment Plants: None Known.

Mobility

Distribution to Environmental Compartments: No Data Available.

Surface Tension: No Data Available.

Persistence and Degradability

BOD: Not Determined.

Potential Degradation: Not Determined.

Degradation Half Life: Not Determined.

Degradation in Sewage Treatment Plants: Not Determined.

Bioaccumulative Potential

Bioaccumulation: Not Applicable.

Other Adverse Effects

Ozone Depletion Potential (R-11=1): Not Determined.

Photochemical Ozone Creation Potential: Not Determined.

Global Warming Potential: Not Determined.



13. DISPOSAL CONSIDERATIONS

- Waste from Residues/Unused Products:** Dispose of in accordance with local regulations.
- Contaminated Packaging:** Dispose of as Unused Product.

14. TRANSPORT INFORMATION

- Further Information:** The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

- Risk Phrases:** NSH- No Significant Hazard.

16. OTHER INFORMATION

List of Relevant R Phrases

- R Phrases:**
- R20 – Harmful by inhalation.
 - R38 – Irritating to skin.
 - R41 – Risk of serious damage to eyes.
 - R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further Information

- Recommended Restrictions on Use:** No Information Available.

- Training Advice:** Consult Armor-Guard Technical Support Department.

Disclaimer This product's safety information is provided to assist our customers in assessing compliance with safety/health/environmental regulations. The information contained herein is based on data available to us and is believed to be accurate. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or the hazards connected with the use of the product. Since the use of this product is within the exclusive control of the user, it is the user's obligations to determine the conditions for safe use of the product. Such conditions should comply with all regulations concerning the product. Armor-Guard assumes no liability for any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is attributable to the gross negligence of Armor-Guard.