

# Garage & Warehouse Floor Cleaner

Official Safety Data Sheet (SDS)

## 1. Product and Company Identification

### Product Identifier

Trade Name: **Garage & Warehouse Floor Cleaner**  
Item Number(s): **GFCLF**

### Relevant Identified Uses of the Substance or Mixture:

**Restrictions on Use: For Industrial Use Only**

**Manufacturer/Supplier: Applied Chemistries, Inc.**  
270 Main St. Unit D  
Agawam, MA 01001  
(877) 847-6236

**FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE  
OR ACCIDENT CONTACT: Applied Chemistries (877-847-6236)**

## 2. Hazards(s) Identification

GHS Classification and Label Elements of the Product



**DANGER**

<u>Category</u>	<u>Signal Word</u>	<u>Hazard Statement</u>
1	Danger H314:	Causes severe skin burns and eye damage

### Prevention

<b>P260:</b>	Do not breathe dust/fume/gas/mist/vapours/spray.
<b>P264:</b>	Wash hands thoroughly after handling.
<b>P280:</b>	Wear protective gloves/eye protection/face protection.

### Response

<b>P301+P330+P331:</b>	<b>IF SWALLOWED:</b> Rinse Mouth. Do <b>NOT</b> induce vomiting.
<b>P303+P353+P361:</b>	<b>IF ON SKIN (or hair):</b> Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
<b>P363:</b>	Wash contaminated clothing before reuse.
<b>P305+P351+P338:</b>	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P337+P313:</b>	<b>If eye irritation persists:</b> Get medical advice/attention.
<b>P304+P340+P310:</b>	<b>IF INHALED:</b> Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

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## Storage

**P405:** Store locked up.

## Disposal

**P501:** Dispose of contents/container according to local/regional regulations.

## 3. Composition/Information on Ingredients

Component Name	CAS #	Concentration % by Weight	GHS Hazard Codes
<i>Sodium Metasilicate</i>	10213-79-3	2-5%	H290, H314, H318, H335
<i>Sodium Hydroxide</i>	1310-73-2	1-2%	H314
<i>Disodium EDTA</i>	60-00-4	<1%	H315, H319
<i>Proprietary Nonionic Surfactant</i>	Proprietary	<2%	H315, H319, H402

## 4. First Aid Measures

**Inhalation:** Remove victim to fresh air. Administer oxygen if breathing is difficult. Seek medical attention if respiratory irritation or distress continues.

**Skin Contact:** Wash with plenty of soap and water for no less than 15 minutes. Wash contaminated clothing before reuse.

**Eye Contact:** Flush with a gentle, steady stream of water for at least 15 minutes. Seek medical attention.

**Ingestion:** Do **NOT** induce vomiting. If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Do not leave victim unattended. Immediately call a **POISON CENTER** or doctor/physician.

## 5. Fire Fighting Measures

**Suitable Extinguishing Media:** Dry chemical, carbon dioxide, foam, water spray.

**Specific Fire Fighting Measures:** Apply water from a safe distance to cool and protect surrounding area.

**Unusual Fire and Explosion Hazards:** N/A

**Special Protective Equipment and Precautions for Fire Fighters:** None

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures** | Wear proper protective equipment. Dispose according to State, Federal and Local regulations.

**Environmental Precautions:** Avoid runoff to waterways and sewers.

## 7. Handling and Storage

### Precautions for Safe Handling:

Protect against physical damage.

Store in a cool, dry, well ventilated location away from heat/sparks/open flame.

Separate from incompatibles.

Keep containers tightly closed. Do not store in unlabeled or mislabeled containers.

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## 8. Exposure Controls / Personal Protection

**Airborne Exposure Limits:** N/A

**Eye Protection:** Wear splash-proof goggles and/or face shield.

**Skin Protection:** Wear protective clothing including gloves, lab coat, apron or coveralls, as appropriate, to minimize skin contact.

**General Industrial Hygiene Practices:**

Wash with soap and water before meals and at the end of each work shift. Good manufacturing practices require amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Light Yellow	<b>Viscosity:</b>	Unknown	<b>Odor:</b>	Lemon
<b>Odor Threshold:</b>	Unknown	<b>Relative Density:</b>	1.048	<b>pH:</b>	13-13.4
<b>Melting Point:</b>	N/A	<b>Partition coefficient: n-octanol/water</b>	Unknown	<b>Freezing Point:</b>	0°C
<b>Initial Boiling Point:</b>	220°F	<b>Decomposition Temperature:</b>	Unknown	<b>Boiling Range:</b>	Unknown
<b>Flash Point:</b>	N/A	<b>Vapor Density:</b>	N/A	<b>Evaporation Rate:</b>	1
<b>Flammability, Solid:</b>	Unknown	<b>Solubility</b>	100%	<b>Flammability, Gas:</b>	Unknown
<b>Lower Explosive Limit:</b>	Unknown	<b>Auto-Ignition Temperature:</b>	Unknown	<b>Upper Explosive Limit:</b>	Unknown
<b>Vapor Pressure:</b>	Unknown				

## 10. Stability and Reactivity

**Stability:** This product is stable under normal handling and storage conditions.

## 11. Toxicological Information

**Sodium Metasilicate**      **Rat**  
Oral LD-50: 847-1153 mg/kg  
Dermal LD-50:

## 12. Ecological Information

**Sodium Metasilicate**      **Brachydanio rerio**      **Daphnia magna**  
LC-50: 210 mg/l (96 h)  
EC-50: 216 mg/l (96h)

## 13. Disposal Considerations

**Waste Disposal:** Dispose according to Federal, State and Local regulations.

**EPA Hazardous Waste:** No

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## 14. Transport Information

US Department of Transportation : Not Regulated

## 15. Regulatory Information

**Inventory Status:** All components included on TSCA, DSL, EINECS/ELINCS, AICS, MITI, KECL inventory lists.  
**Federal Regulations:** All functional components of this product are listed on the TSCA inventory.

## 16. Other Information

*This information is furnished without warranty, expressed or implied, and is believed to be accurate to the best knowledge of Applied Chemistries, Inc. The data on this SDS relates only to the specific material design herein. Applied Chemistries, Inc. assumes no legal responsibility for use or reliance upon this data. This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.*