

Grout HD

SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name Grout HD

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar, OH 44612
USA

Telephone 330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H318

Causes serious eye damage

H320

Causes eye irritation

Precautionary statement(s)

P264

Wash exposed areas thoroughly after handling.

P280

Wear eye protection/face protection.

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Inhibited Hydrochloric Acid

Concentration > 5 - < 10 % (weight)

- Acute toxicity, inhalation, Cat. 4
- Eye damage/irritation, Cat. 1
- Corrosive to metals, Cat. 1

H290	May be corrosive to metals
H318	Causes serious eye damage
H332	Harmful if inhaled

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air. If not breathing, give artificial respiration.
In case of skin contact	Wash off immediately with plenty of water. Get medical attention if necessary.
In case of eye contact	Rinse immediately with plenty of water, also under eyelids for at least 15 minutes.
If swallowed	Rinse mouth and do not induce vomiting without medical advice. Drink 2-3 large glasses of water and obtain medical attention if symptomatic.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry powder, foam, carbon dioxide

5.3 Special protective actions for fire-fighters

As in any fire, wear self contained breathing apparatus pressure-demand, MSHA/NIOSH and full protective gear.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required.

6.2 Environmental precautions

Try to prevent the material from entering drains or water courses.

6.3 Methods and materials for containment and cleaning up

Prevent further leakage if safe to do so. Cover and contain spill with an absorbent material such as pet litter, sand or vermiculite. Sweep and shovel into suitable container for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use in well ventilated area. Use personal protection equipment recommended in section 8. Do NOT take internally. Do not eat, drink, or smoke while using this product. Avoid contact with skin, eyes or clothing.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool, and well ventilated area. Protect from excessive heat or freezing.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Ventilation systems, eyewash stations, and showers.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Use eye goggles to prevent exposure.

Skin protection

Chemical resistant protective gloves.

Respiratory protection

Where there is potential for airborne exposure, wear NIOSH approved protection.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear liquid
Odor	Mild citrus
Odor threshold	No data available
pH	1.0-3.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>200F
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.99-1.01
Solubility(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available

Viscosity
Explosive properties
Oxidizing properties

As water
No data available
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Exposure to strong bases.

10.5 Incompatible materials

Strong bases or oxidizing agents.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

No data available

Serious eye damage/irritation

Causes eye damage.

Respiratory or skin sensitization

Does not contain sensitizers.

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

Disposal of the product

Dispose in accordance with applicable regional, national, and local regulations.

Disposal of contaminated packaging

Dispose in accordance with applicable regional, national, and local regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

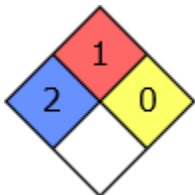
Not dangerous goods

SECTION 15: Regulatory information

HMIS Rating

Grout HD	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

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