



Safety Data Sheet
May be used to comply with OSHA's Hazard
Communication Standard (HCS), 29 CFR 1910, 1200.
Standard must be consulted for specific requirements.

STAIN PREP

SECTION I: IDENTIFICATION

Decorative Concrete Supply
Dallas - Fort Worth
Austin/San Antonio - Houston

Emergency Telephone Number: 1-800-424-9300
Telephone Number for Information: 877-295-8881
Last Revision: 3/18/15

Product Name: Stain Prep
Product Use: Surface preparation - Mixture

SECTION II: HAZARD IDENTIFICATION

Hazard Pictograms: GHS05, GHS07

Signal Word: Danger

Hazard-determining components of labeling: Hydrochloric Acid Mixture

Classification of the substance or mixture:



GHS05 Corrosion
H314 Causes severe skin burns
and eye damage.
H317 May cause damage to organs.

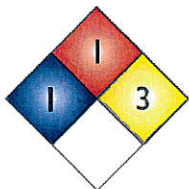


GHS07 Irritant
H302 Harmful if swallowed.
H319 Causes serious eye irritation.

Classification System:

The classification was made according to the latest editions of the international substances lists defined by the Globally Harmonized System, and expanded upon from company and literature data.

NFPA Ratings (Scale 0-4)



Health = 1, Fire = 1*, Reactivity = 3

*Material is nonflammable, however reactions may be liberate flammable hydrogen gas

Hazard Statements:

May cause cancer. Harmful if swallowed. Causes severe skin burns and eye damage.



Precautionary Statements:

- | | |
|----------------|--|
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P260 | Do not breathe dust/fume/gas/mist/vapor/spray. |
| P264 | Wash skin thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P203+P330+P331 | IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. |
| P303+P361+P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower. |
| P304+P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P309+P311 | IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. |
| P501 | Dispose of contents/container to an approved waste disposal plant. |

SECTION III: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:
Hydrochloric Acid

CAS No.:
7647-01-0

SECTION IV – FIRST AID MEASURES

General Information:

Immediately remove any clothing soiled by the product.

After inhalation: In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. Call a doctor immediately. Remove contact lenses, if present. Hold eyelids apart and flush with water for at least 15 minutes.

After swallowing: DO NOT INDUCE VOMITING. Immediately call a doctor. Never give anything by mouth to an unconscious person. Drink copious amounts of water and provide fresh air.



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SECTION V – FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Agents: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special Hazards Arising from the Substance or Mixture: No further relevant information available.

Protective equipment: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

Flammability of the Product: Non-flammable

Auto-Ignition Temperature: Not Available

Flash Points: Not Applicable

Products of Combustion: Not Applicable

Fire Hazards in Presence of Various Substances: Non-flammable. Non-Flammable in presence of shocks.

Reactions with aluminum, particularly foil, may generate flammable hydrogen gas.

Explosion Hazards in Presence of Various Substances: Non-explosive in presence of shocks.

Special Remarks on Fire Hazards: None

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment (See section VIII). Keep unprotected persons away.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, and universal binders.) Use neutralizing agent.

Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Precautions for safe handling: Ensure good ventilation/exhaustion at the workplace. Avoid contact with aluminum and other metals. Reactions with aluminum, particularly foil, may generate flammable hydrogen gas. Use, store and transfer only with acid resistant plastic containers, DO NOT USE aluminum or any other metal container.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed. Specific end use(s): No further relevant information available



SECTION VIII – EXPOSURE CONTROL MEASURES

Components with limit values that require monitoring at the workplace:

CAS 7647-011-1 Hydrochloric Acid

PEL	5 ppm / 7 mg/m ³ (ceiling)
TVL	2 ppm / 3 mg/m ³ (ceiling)

Additional information: The lists that were valid during the creation were used as basis.

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Personal Protective Equipment

Protection of Hands



Protective Gloves
 Wear gloves of adequate length to offer appropriate skin protection from splashes. Nitrile, Butyl and PVC gloves have been found to offer adequate protection for incidental contact.

Eye Protection



Safety Glasses

Foot Protection



Non-absorptive boots

SECTION IX – PHYSICAL/CHEMICAL CHARACTERISTICS

General Information

Appearance	Form: Liquid Color: Blue Oder: Cherry
pH-value at 20°C (68 °F):	1-2
Boiling point/Boiling range:	~212°F / 100°C
Flash point:	None - Nonflammable
Auto igniting:	Product is not self-igniting.
Vapor pressure at 21°C (70°F):	170 mm Hg (227 hPa)
Density at 25°C (77 °F):	1.12 - 1.30 g/cm ³
Solubility in / Miscibility with Water:	Soluble
VOC content:	0



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SECTION X – REACTIVITY DATA

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Incompatible materials: Bases, amines, alkali metals, metals - especially aluminum, permanganates, Fluorine, metal acetylides, hexalithium disilicide, and bleach

Hazardous decomposition products: No dangerous decomposition products known

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect

on the skin: May be harmful if absorbed through skin. Causes skin burns.

on the eye: Causes eye burns

Sensitization: No sensitizing effects known.

SECTION XII - ECOLOGICAL INFORMATION

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted or un-neutralized.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach waterways or storm sewers. Disposal must be made in accordance with local, state and federal regulations.

Uncleaned packaging

Recommendation: Disposal must be made in accordance with local, state and federal regulations.

Recommended cleansing agent: Water, if necessary with cleansing agents.

SECTION XIV – TRANSPORT INFORMATION

UN-Number

DOT,ADN ADR, IMDG, IATA

1760

UN proper shipping name

N.O.S., Hydrochloric Acid



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Transport Hazard Class(es)
ADR, IMDG, IATA



Class
Label

8 Corrosive substances
8

Packing Group
DOT,ADR, IMDG, IATA

Packing Group III

ORM-D Ground Transportation Only



Environment hazards:

No

Marine pollutant:

Warning: Corrosive substances

Special precautions for user:

80

Danger code (Kemier):

F-A, S-B

EMS Number:

Acids

Segregation groups:

SECTION XV - OTHER REGULATORY INFORMATION

OSHA Hazards

Corrosive

DSL Status

All components of this product are on the Canadian DSL list.

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

	CAS-No.	Revision Date
Hydrochloric acid	7647-01-0	24 April 1993

Massachusetts Right to Know Components

	CAS-No.	Revision Date
Hydrochloric acid	7647-01-0	24 April 1993



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Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Water	7732-18-5	24 April 1993
Hydrochloric Acid	7647-01-0	24 April 1993

New Jersey Right To Know Components

	CAS-No.	Revision Date
Water	7732-18-5	24 April 1993
Hydrochloric Acid	7647-01-0	24 April 1993

SECTION XVI - OTHER INFORMATION

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA) **VOC:** Volatile Organic Compounds (USA, EU)

Last Updated: September 16, 2013

NOTE: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products. End of SDS.