

# SAFETY DATA SHEET



## 1. Identification

**Product identifier** Horizon Stain Inhibitor  
**Other means of identification** None.  
**Recommended use** ALL PROPER AND LEGAL PURPOSES  
**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

#### Manufacturer

**Company name** Horizon Chemical Co., Inc.  
**Address** 2125 Energy Park Drive  
St. Paul, MN 55108  
**Telephone** 651-917-3075  
**E-mail** Not available.  
**Emergency phone number** 1-800-535-5053 INFOTRACK

## 2. Hazard(s) identification

**GHS Classification** Not a dangerous substance according to GHS  
**Label elements** Not a dangerous substance according to GHS  
**Other Hazards** None known.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
ORGANIC PHOSPHATE		--	*
PHOSPHONIC ACID		13598-36-2	*
CAUSTIC POTASH 45%		1310-58-3	*
WATER		7732-18-5	*
Other components below reportable levels			*

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

**Inhalation** Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.  
**Skin contact** Flush skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops.  
**Eye contact** Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.  
**Ingestion** Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

## 5. Fire-fighting measures

**Flammability Summary (OSHA):** Product is not known to be flammable, combustible, pyrophoric or explosive.

### Flammable Properties

**Fire / Explosion Hazards:** Material will not ignite or burn.  
**Extinguishing Media:** Not Applicable. - Choose extinguishing media suitable for surrounding materials.  
**Fire Fighting Instructions:** In case of fire, use normal fire-fighting equipment and the personal protective equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.

**Hazardous Combustion** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.  
**Products:**

## 6. Accidental release measures

### Personal Protection for Emergency

<b>Situations:</b>	Use the personal protective equipment recommended in Section 8 and a NIOSH approved self-contained breathing apparatus.
<b>Environmental precautions</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<b>Additional Spill Information:</b>	Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all non-essential personnel. Dispose of spill residues per guidelines under Section 13, Disposal Consideration.

## 7. Handling and storage

<b>Handling:</b>	Do not take internally. Avoid contact with skin, eyes and clothing. Upon contact with skin or eyes, wash off with water. Avoid breathing mist or vapor.
<b>Storage:</b>	Store in a cool, dry and well ventilated place. Isolate from incompatible materials.

## 8. Exposure controls/personal protection

<b>Ventilation:</b>	Ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.
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### Protective Equipment for Routine Use of Product

<b>Skin Protection:</b>	Wear impervious gloves to avoid skin contact.
<b>Eye Protection:</b>	Use safety glasses with side shields.
<b>Protective Clothing Type:</b>	Impervious

### Components with workplace control parameters

No data available

## 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Clear, colorless to pale yellow
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	6.0 – 7.0.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%)</b>	Not available.
<b>Flammability limit – upper (%)</b>	Not available.
<b>Explosive limit -lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.

<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Soluble in cold and hot water.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Density</b>	Not available.
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.
<b>Percent volatile</b>	Not available.
<b>Specific gravity</b>	Not available.

## 10. Stability and reactivity

<b>Conditions to avoid:</b>	High temperatures.
<b>Chemical Incompatibility:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Oxides of phosphorus, Sodium oxide
<b>Decomposition Temperature:</b>	No data

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Contact would be expected to cause transient redness if not washed off and left on the skin for an extended period of time. Not considered to be a primary skin irritant.
<b>Eye contact</b>	Contact would be expected to cause transient redness if not washed out and left in the eye for an extended period of time. Not considered to be a primary eye irritant.
<b>Ingestion</b>	Can be harmful if swallowed.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity-single exposure</b>	Not classified.
<b>Specific target organ toxicity-repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Chronic effects</b>	No known chronic toxicity.

## 12. Ecological information

<b>Ecotoxicity</b>	No aquatic toxicity data is available for this product.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

## 13. Disposal considerations

**Disposal instructions** Spent or discarded material is not expected to be a hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

## 14. Transport information

### DOT

Not dangerous goods.

### General information

Not dangerous goods.

## 15. Regulatory information

**US federal regulations** Not a hazardous substance.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not regulated.

### SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** None.

### SARA 302 Extremely hazardous substance

Not regulated.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

### Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Not regulated.

### Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Not regulated.

### DEA Exempt Chemical Mixtures Code Number

Not regulated.

### US state regulations

#### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

#### US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Not listed.

#### US. Massachusetts RTK - Substance List

Not listed.

**US. New Jersey Worker and Community Right-to-Know Act**

Not listed.

**US. Pennsylvania Worker and Community Right-to-Know Law**

Not listed.

**US. Rhode Island RTK**

Not listed.

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (I ECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

<b>Issue date</b>	09-30-2015
<b>Revision date</b>	09-30-2015
<b>HMIS® ratings</b>	N/A
<b>NFPA ratings</b>	N/A

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