

# Safety Data Sheet

according to OSHA Hazard Communication  
29 CFR Part 1910.1200



## SECTION 1: Identification

**Product Code:** B370  
**Product Name:** Invisible StainBLOCKER - ISB  
**Supplied by:** BP Pro by S.Vann Inc.  
 2941 W. MacArthur Ave, Santa Ana CA 92704  
 Tel 866-612-7776  
 E-mail: sds@BPPro.biz

**24 Hour Emergency: INFOTRAC: 1-800-535-5053**

**Outside U.S. and Canada Infotrac: 352-323-3500**

NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

## SECTION 2: Hazard(s) Identification

\*\*\* EMERGENCY OVERVIEW \*\*\*: Causes severe skin burns and eye damage.

### GHS Classification

Skin Corr. 1

### Symbol(s) of Product



### Signal Word

Danger

### GHS HAZARD STATEMENTS

Skin Corrosion, category 1 H314 Causes severe skin burns and eye damage.

### GHS PRECAUTIONARY STATEMENTS

P260 Do not breathe dust/fume/gas/mist/vapors/spray.  
 P264 Wash thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P302+P352 IF ON SKIN: Wash with plenty of water  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep 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.  
 P310 Immediately call a POISON CENTER/doctor  
 P321 Specific treatment (see first aid section on this label).  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Phosphoric acid	7664-38-2	10-25	GHS05	H314
Citric Acid	77-92-9	2.5-10	GHS07	H315-319-335

Sulfamic acid	5329-14-6	2.5-10	GHS05	H314
2-hydroxypropionic acid	79-33-4	2.5-10	GHS05	H315-318
Primary alkane sulfonate	5324-84-5	1.0-2.5	GHS07	H315

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

## SECTION 4. First-Aid Measures



**FIRST AID - EYE CONTACT:** Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly. Remove contact lenses if worn.

**FIRST AID - SKIN CONTACT:** Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately and clean shoes before reuse.

**FIRST AID - INHALATION:** Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

**FIRST AID - INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## SECTION 5. Fire-Fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

**SPECIAL FIREFIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Avoid use of solid water streams. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, Water Fog

## SECTION 6. Accidental Release Measures

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.) Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Water fog may be used to suppress vapors. Neutralize spill with soda ash or lime. Flush spill area with water spray. Collect spilled materials for disposal. Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Flush spill area with water spray after clean up.

## SECTION 7. Handling and Storage



**HANDLING:** Use only in a well ventilated area. Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. Material can generate explosive hydrogen gas when comes in contact with metals. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues.

**STORAGE:** Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep from freezing. Keep container closed when not in use. Protect from direct sunlight.

## SECTION 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Phosphoric acid	1 mg/m3	3 mg/m3	1 mg/m3	N.D.
sulfamic acid	N.D.	N.D.	N.D.	N.D.
Citric Acid	N.D.	N.D.	N.D.	N.D.

2-hydroxypropionic acid	N.D.	N.D.	N.D.	N.D.
Primary alkane sulfonate	N.D.	N.D.	N.D.	N.D.

**Personal Protection**

**RESPIRATORY PROTECTION:** Wear a MSHA/NIOSH approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.



**SKIN PROTECTION:** Wear impervious gloves to prevent contact with the skin. Wear long sleeves when contact is likely to occur. Wear protective gear as needed - apron, suit, boots.



**EYE PROTECTION:** Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).



**OTHER PROTECTIVE EQUIPMENT:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.



**HYGENIC PRACTICES:** Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

## SECTION 9. Physical and Chemical Properties

<b>Appearance:</b>	Liquid	<b>Physical State:</b>	Liquid
<b>Odor:</b>	Typical	<b>Odor Threshold:</b>	N.D.
<b>Density, g/cm<sup>3</sup>:</b>	1.172	<b>pH:</b>	N.D.
<b>Freeze Point, °F:</b>	N.D.	<b>Viscosity:</b>	N.D.
<b>Solubility in Water:</b>	Soluble	<b>Explosive Limits, vol%:</b>	N.D.
<b>Boiling Range, °F:</b>	212 - 401	<b>Flash Point, °F:</b>	N.A.
<b>Evaporation Rate:</b>	Not determined	<b>Auto-ignition Temp., °F:</b>	N.D.
<b>Vapor Density:</b>	N.D.	<b>Vapor Pressure:</b>	N.D.

(See "Other information" Section for abbreviation legend)

## SECTION 10. Stability and Reactivity

**STABILITY:** No Information

**CONDITIONS TO AVOID:** Avoid excess heat and sources of ignition. Do not store near reactive materials.

**INCOMPATIBILITY:** Avoid contact with caustics. Avoid contact with strong reducing agents. Do not add or formulate with nitrates. Avoid contact with moisture and/or water. Prevent contact with halogens. Avoid use of aluminum, copper, zinc, tin and/or brass alloys in contact with this material. Prevent contact with strong oxidizing agents. Keep away from strong bases. Avoid contact with alkalines. Keep away from acids. May be corrosive to aluminum, magnesium, titanium, and their alloys. May be corrosive to iron, stainless steel, copper, and nickel in the presence of air and water, and especially at elevated temperatures. May react violently with alkali and alkaline earth metals such as sodium, potassium and barium.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Toxic gases/fumes are given off during burning or thermal decomposition. During combustion carbon monoxide may be formed. During combustion carbon dioxide may be formed. Decomposition releases nitrogen oxides. Decomposition causes sulfur oxides to be released. Combustion can lead to the formation of ammonia.

**HAZARDOUS POLYMERIZATION:** No Information

## SECTION 11. Toxicological Information



### Information on Toxicological Effects

**EFFECTS OF OVEREXPOSURE - INHALATION:** Severely irritating to the respiratory system. Prolonged inhalation may be harmful. Overexposure may cause cough, sneezing and labored breathing. May cause headache.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Causes burns and permanent skin damage. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes serious eye damage. Causes eye burns. May cause corneal injury. May cause tearing, redness and discomfort.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Can severely irritate mouth, throat and stomach. May cause burns of mouth and throat. Ingestion may result in nausea, vomiting, diarrhea and pain.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** May cause erosion of exposed teeth.

**Primary Route(s) of Entry:** Eye Contact, Ingestion, Inhalation, Skin Contact

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name according to EEC	Oral LD50, mg/kg	Dermal LD50, mg/kg	Vapor LC50, mg/L
DOT Proper Shipping Name: Phosphoric acid solution		Packing Group:	III	
DOT Hazard Class:	8	Hazard SubClass:	No Information	
DOT UN/NA Number:	UN1805	Resp. Guide Page:	154	
7664-38-2	Phosphoric acid	4400	>3160	>20
77-92-9	Citric Acid	5404	N.D.	N.D.
5329-14-6	sulfamic acid	3160	N.D.	N.D.
79-33-4	2-hydroxypropionic acid	3543	>2000	794
5324-84-5	Primary alkane sulfonate	>5000.0	N.D.	N.D.

## SECTION 12. Ecological Information

**ECOLOGICAL INFORMATION:** No Information

## SECTION 13. Disposal Considerations



Always dispose of any waste in accordance with all local, state, and federal regulations.

**DISPOSAL METHOD:** Dispose of waste in accordance with all local, state and federal regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.) Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Water fog may be used to suppress vapors. Neutralize spill with soda ash or lime. Flush spill area with water spray. Collect spilled materials for disposal. Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Flush spill area with water spray after clean up.

**SECTION 14. Transport Information**

DOT Proper Shipping Name:	Phosphoric acid solution	Packing Group:	III
DOT Hazard Class	8	Hazard SubClass:	No Information
DOT UN/NA Number	UN1805	Resp. Guide Page:	154

**SECTION 15. Regulatory Information U.S.****Federal Regulations:****CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard, Chronic Health Hazard

**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**U.S. State Regulations:****NEW JERSEY RIGHT-TO-KNOW:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
Water	7732-18-5

**PENNSYLVANIA RIGHT-TO-KNOW**

The following non-hazardous ingredients are present in the product are at or greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
Water	7732-18-5

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogens exist in this product.

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

**International Regulations: As follows -****CANADIAN WHMIS:**

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

