

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Clean Front Iodine Blocks  
**Product Use** Drain Treatment  
**Product Code** S-5002-CFB-C72  
**Date of Issue** 6/16/2017  
**Supersedes** 8/15/2016

### Emergency Telephone Numbers

**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**WARNING**



### Health Hazards

Skin Corrosion/Irritation

Category 2

Serious eye damage/ eye irritation

Category 2B

### Precautionary Statements:

P264 Wash hands thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.  
P337+P313 IF eye irritation persists: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

### Hazard Statements:

H315 Causes skin irritation  
H319 Causes serious eye irritation

### Routes of Entry Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** Can cause severe eye irritation.  
**Skin** Prolonged exposure may cause skin irritation.  
**Inhalation** No hazard in normal industrial use.  
**Ingestion** Harmful if swallowed.

\*Prolonged absorption may produce "iodism" which is manifested by skin rash, runny nose, headache, and irritation of the mucous membranes.

## Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Iodine	7553-56-2	<5
Silica, Amorphous	7631-86-9	<3

**Section 4. First Aid Measures**

**Eye Contact** Flush immediately with clean water for 15 minutes. Seek immediate medical attention.  
**Skin Contact** Wash affected area with plenty of water. If irritation persists, get medical attention.  
**Inhalation** Remove to fresh air. If irritation occurs, get medical attention.  
**Ingestion** Do not induce vomiting. Give large amounts of water. Get immediate medical attention. Never give anything to an unconscious person orally.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** N/A  
**Extinguishing Media** Water spray, CO<sub>2</sub>, dry chemical  
**Unsuitable Extinguishing Media** N/A  
**Fire Fighting Procedures** Use self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards** May emit toxic fumes of iodine and CO.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** Do not store product above 100°F for extended periods of time. Thoroughly rinse all measuring devices and store out of reach of children. Keep container tightly closed when not in use. Avoid contaminated of food or feed.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Iodine (7553-56-2)	0.1ppm	0.1ppm		0.1ppm
Silica, Amorphous (7631-86-9)	20 mppcf	6mg/m <sup>3</sup>		

**Engineering Controls** Use only with adequate ventilation

**Personal Protective Equipment (PPE)**

**Eyes** Safety glasses  
**Body** Gloves should be used while handling unwrapped tablets to prevent skin staining, boots and apron  
**Respiratory** Not required at room temperature or while handling tablets

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Solid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Green block	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Odorless	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	N/A	<b>Solubility</b>	Slowly soluble
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	N/A	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	N/A	<b>Viscosity</b>	N/A
<b>Flammability</b>	N/A	<b>Specific Gravity</b>	1.5

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable under normal use conditions
<b>Incompatibility</b>	Reducing agents
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	None
<b>Conditions to Avoid</b>	N/A

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, Oral and Inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	No data	
<b>Oral</b>	No data	
<b>Inhalation</b>	No data	

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 6/16/2017

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.