



Material Safety Data Sheet

1. Product and Company Identification

Product Name Iron Out Automatic Toilet Bowl Cleaner
Product Use Toilet bowl cleaner

Manufacturer Summit Brands
1515 Dividend Road
Fort Wayne, IN 46808

Phone 260-483-2519

Emergency phone 1-800-424-9300 (CHEMTREC)

HMIS

Health	2
Flammability	1
Reactivity	1

Revision date 12/8/06

2. Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Sodium hydrosulfite	7775-14-6	5-20	N/A	5 mg/m ³ (TWA)

3. Hazards Identification

Emergency overview WARNING
May cause eye and skin irritation
May cause sensitization by inhalation and skin contact

Primary routes of exposure Eyes and skin

Effects of acute exposure

Eyes	May cause irritation
Skin	May cause irritation
Ingestion	Irritation to the mouth and throat, nausea, vomiting and diarrhea

Signs and symptoms Symptoms may include redness, drying, defatting and cracking of the skin.
Over exposure may produce headache, dizziness, tiredness, nausea and/or vomiting

4. First Aid Measures

Ingestion Give large amounts of water or milk. Seek prompt medical attention.

Inhalation Irrigate with water or buffered eye wash solution for 15 minutes. Consult Physician if irritation persists.

Skin Wash with water. Consult physician if irritation persists.

5. Fire Fighting Measures

Flash point	Not applicable
Flammability	Risk of spontaneous ignition above 80° C
Extinguishing media	Water in copious amounts. Water spray at low levels can lead to self inflammation.
Special procedures	Firefighters must be equipped with self-contained breathing apparatus.
Unusual hazards	Possible release of sulfur dioxide.

6. Accidental Release Measures

Use good industrial hygiene practices when cleaning up.

7. Handling and Storage

Store in a cool, dry area. Use good industrial hygiene practices in handling this material. Store away from incompatible materials.
Keep out of the reach of children.

8. Exposure Controls/Personal Protection

Respiratory protection	None needed
Ventilation	Local ventilation adequate
Protective gloves	None needed
Eye protection	None needed but safety glasses recommended
Other protective clothing	None needed
Hygienic practices	Maintain ordinary good housekeeping practices

9. Physical and Chemical Properties

Physical state	Solid, white & blue block
Odor	Pine scent
pH	Not applicable as is
Boiling point	Not applicable
Specific gravity	Not applicable
Vapor pressure (mm Hg)	Not applicable
Melting point	Not applicable
Vapor density (Air=1)	Not applicable
Solubility in water	Slowly soluble
Evaporation rate (Butyl Acetate=1)	<1

10. Chemical Stability and Reactivity Information

Chemical stability	Mostly stable
Conditions to avoid	High temperatures and high humidity
Incompatible materials	Acids and oxidizing agents
Hazardous decomposition products	Oxides of sulfur
Hazardous polymerization	Will not occur



11. Toxicological Information

Primary routes of exposure	Eyes and skin
Effects of acute exposure	
Eyes	May cause irritation
Skin	May cause irritation
Ingestion	Irritation to the mouth and throat, nausea, vomiting and diarrhea
Signs and symptoms	Symptoms may include redness, drying, defatting and cracking of the skin. Overexposure may produce headache, dizziness, tiredness, nausea and vomiting.
Carcinogenicity	No
Medical conditions aggravated by exposure	None known

12. Ecological Information

No ecological information is available.

13. Disposal Considerations

Dispose of according to local, state and federal regulations.

14. Transportation Information

Non DOT-Regulated.

15. Regulatory Information

Follow all applicable local, State and Federal regulations.

16. Other Information

Prepared by: SES, 3807 Transportation Drive, Fort Wayne, IN 46818 1-800-654-4915

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