

B.I.P. Code 8 Safety Data Sheet
according to US Federal Regulations 29 CFR 1910.1200(g)

Date of issue: 06/27/2025
Version: 2.0


Section 1 - Product Information

Product Name: B.I.P. CODE 8 ®		Supplier	The Ruhof Corporation
Product Code: 34502	Information Phone: 1-800-537-8463	Address	393 Sagamore Avenue Mineola NY 11501
Product Use: Betadine, Iodine, and Povadine Stain Remover.	Emergency Contact: 1-800-424-9300 (Chemtrec)		

Section 2 - Hazards Identification

GHS Classification: Eye Irritation Cat 2

Section 2.1 Label Elements

Hazard Pictograms	Precautionary Statements
	Hazard Statements: H319-Causes serious eye irritation. Precautionary Statements: P264 - Wash hands thoroughly after handling P501 - Dispose of contents/ container to an approved waste disposal plant.
Signal Word: Warning	

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Tetrapotassium pyrophosphate	7320-34-5	<10

4. FIRST AID MEASURES

General Advice	No specific measures required.
Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact	Rinse off with water. If symptoms persist, consult a doctor.
Inhalation	If irritation occurs move to fresh air. If symptoms persist, call a doctor.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

Reference to other sections: See Section 12 for additional

7. HANDLING AND STORAGE

Handling No special precautions are necessary if used correctly.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep in properly labeled containers.

Specific end use(s) Exposure Scenario No information available. **Other Guidelines** No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Engineering Measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.

Exposure controls

These measures are suggested based on typical use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work. **Eye protection:** Wear eye protection appropriate to the process according to BS EN 166. **Hand protection:** Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments. **Body protection:** As necessary to prevent contact. **Respiratory protection:** Use in a well-ventilated area, avoid breathing spray mist, wear a protective mask according to EN149, if necessary.

Other protection: Personal protective equipment: Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Odor	Appearance	pH	Melting Point/Range	Boiling Point
Liquid	Odorless	Clear	9.5-10.5	No data available	101.7C
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties
No data available	No data available	23.76 mm Hg	1.1	Soluble	Not Flammable

10. STABILITY AND REACTIVITY

Reactivity	No data available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied

11. TOXICOLOGICAL INFORMATION

Inhalation	Based on available data, the classification criteria are not met.
Eye Contact	May cause irritation.
Skin Contact	May cause irritation.
Ingestion	There is no data available for this product.

Delayed and immediate effects and also chronic effects from short and long-term exposure

Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.
Chronic Toxicity	Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons.
Target Organ Effects	Respiratory system. Eyes. Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Persistence and Degradability	No information available.
Bioaccumulation	No information available.
Other Adverse Effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with federal, state, and local regulations
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation: The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 2015/830 of 20th May 2015 amending regulation (EC) No 1907/2006.

US Federal Regulations: 29 CFR 1910.1200(g)

16. OTHER INFORMATION



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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet