

SAFETY DATA SHEET

DF 96 MONOBATH PART B POWDER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Cinestill Inc.

100 Latona Road, Rochester, NY 14652

Product Name: **DF 96 MONOBATH PART B POWDER**

Product Number: **Df96-P-1000, 10210P**

Product Use: Developer & Fix 2-Step Solution

Customer Information Phone Number:

1-877-247-3456

CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

Date Reviewed: 1/5/2019

Version: 1.0

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard

Not a hazardous substance or mixture

2.2 GHS Label elements, including precautionary statements

Pictogram - None

Not a hazardous substance or mixture

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
SODIUM THIOSULFATE	10102-17-7	N.E.	N.E.	100

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Immediately flush eyes with plenty of water as a precaution for 15 minutes. Get medical attention if irritation develops.

Inhalation: If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: Immediately rinse mouth with water and give 1 glass of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention.

Skin Contact: Wash off with soap and plenty of water.

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5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Nonflammable - Use agent appropriate for surrounding fire.

5.2 Special Hazards arising from substance or mixture

Fire or excessive heat may cause production of hazardous decomposition products.

Combustion Products: oxides of sulfur

5.3 Advise for firefighters

Wear self-contained breathing NIOSH/MSHA approved apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Sweep up and shovel into an empty container with a lid.

6.2 Environmental precautions

Prevent mixed liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Do not breath dust or mist. Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

7.2 Conditions for safe storage, including any incompatibles

Do not store with incompatible materials such as acids or oxidizing agents. All labeled precautions must be observed when handling and storing.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limits.

8.2 Exposure controls

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal protective equipment

Eye Protection: Safety glasses with side shields (or goggles).

Respiratory Protection: When this product is used in the intended way, no respiratory

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protection is anticipated to be necessary.

Skin protection: Latex, rubber, or neoprene waterproof gloves are recommended.

Body protection: Rubber or plastic apron.

Ventilation protection: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance And Odor: Clear to white granules or crystals, no odor.

Solubility In Water: Complete

Boiling Point: >100° C

Flash Point: Nonflammable

Vapor Pressure: Not applicable

Ph: -8.6 (7.5% solution: anhydrous)

Relative density: 1.667 (anhydrous)
1.685 (pentahydrate)

Specific Gravity: Mixed 1.5

Melting Point: No data available

Freezing Point: No data available

Evaporation Rate: Not applicable

Molecular Weight: 158.11 (anhydrous)
248.18 (pentahydrate)

Pounds Per Mix when not diluted 2.1

V.O.C. is 0.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable

10.2 Chemical stability

Conditions To Avoid: None

10.3 Possibility of hazardous reactions

Reacts with acids to form toxic and irritating sulfur dioxide gas.

10.4 Conditions to avoid

No data available

10.5 Incompatible Materials

Strong acids will liberate sulfur dioxide.

10.6 Decomposition Products

May produce oxides of sulfur.

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11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects

Component information

Sodium Thiosulfate 10102-17-7

Not a hazardous substance.

Acute toxicity:

No numerical measures of toxicity data available.

Ingestion may cause irritation of the gastrointestinal tract and purging, if a large quantity is ingested. Relatively low in acute toxicity.

Inhalation of product dust or mist may irritate the respiratory tract. Contact with acids releases sulfur dioxide.

Dusts, solutions or mist may cause skin or eye irritation from repeated or prolonged contact.

No delayed or chronic effects known.

Carcinogenicity/mutagenicity: none known.

12. ECOLOGICAL INFORMATION

Component information

Sodium Thiosulfate 10102-17-7

Not a hazardous substance.

12.1 Toxicity

Toxicity to fish	LC 50 – Daphnia magna – 520 mg/l – 48h
	LC 50 - Western mosquitofish – 24,000 mg/l – 96h

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Not a RCRA hazardous waste.

Product

Any disposal practice must be in compliance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (US)

Not regulated

IMDG

Not a dangerous good

IATA

Not a dangerous good

15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to reporting levels established by SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components that are subject to reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA hazards

California Prop 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

TSCA

All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SCAQMD Rule 443.1

Photochemically Reactive: No
Maximum Grams of VOC per Liter: 0
Vapor Pressure: Not applicable

16. OTHER INFORMATION

Full text of H-statements referred to under sections 2 and 3.

None

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HMIS RATING

Health: 0

Flammability: 0

Reactivity: 0

Protective: C

OTHER ADDITIONAL INFORMATION: 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 the injuries from the use of the product described herein.