Material Safety Data Sheet
STAIN STRIPPER

SECTION 1: Product Identification

Product name:	Stain Stripper
Chemical family:	Sodium Bisulfite
Common or trade name:	Stain Stripper (Reducing Agent)
Formula:	Proprietary
Description:	White free flowing crystalline powder: pungent odor

SECTION 2: Hazardous Rating (NFPA 704 criteria)

Health	3
Fire:	0
Reactivity:	0
Special:	0

Hazard Rating Scale:
4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

SECTION 3: Hazardous Ingredients TLV(TWA) TLV(STEL) Basis

Sodium Dithionite (7775-14-6)	None Established
Sodium Bisulfite (7631-90-5)	5 mg/M

SECTION 4: Fire and Explosion Data

Flash point:	None
Flammable limits:	Will not burn
Extinguishing media:	Foan, CO2, water, fog

SECTION 5: Health Hazard Data

Effects of overexposure:

A. Eye Contact: May cause severe eye injury
B. Ingestion: Moderately toxic
C. Inhalation: Sensitive persons may experience respiratory allergic reaction. Irritating to mucous membranes and upper respiratory tract.
D. Skin contact: May cause severe skin injury
Carcinogenicity: No chemicals listed as carcinogens or potential carcinogens

SECTION 6: Emergency First Aid Procedures

A. Eye Contact: Flush with water for at least 15 minutes. Seek immediate medical attention.
B. Ingestion: Drink large quanities of water. Do not induce vomiting. Seek immediate medical attention.
C. Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial resuscitation. Seek immediate medical attention.
D. Skin contact: Flush with water. Call a physician if irritation develops.

Notes to Physician: Toxicology studies have shown the material to be of very low acute toxicity. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

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SECTION 7: Handling Procedures

A. Protective equipment:

Eyes:	Where eye contact is possible, wear chemical splash goggles.
Skin:	Where hand contact is possible, wear rubber or other impervious gloves
Inhalation:	Good ventilation is required. If needed, use dust mask or acid gas respirator fitted with dust filters.
B. Storage:	Use good personal hygiene practices. Wash contaiminated clothing and equipment before reuse.

C. Ventilation requirements: General (mechanical) room ventilation is expected to be satisfactory.

SECTION 8: Spill or Leakage Control Procedures

Before attempting clean-up, refer to Health Hazard Data. Contain spilled material. Prevent from entering storm sewers, waterways or low areas. Collect dry material in suitable container. Under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Reportable Quantity (RQ) for Sodium Dithionite is 5000 pounds. If collected material can be dissolved, it may be discharged to a sewer connected to a legal sewage treatment system. Consult federal, state, and local regulations.

SECTION 9: Physical Data:

The following data is approximate or typical values and should not be used for precise purposes or product specification.

Boiling range:	N/A
Vapor Pressure at 20° C:	N/A
Vapor Density (air=1):	N/A
Solubility in water by wt:	40%@15°C pH4.4 (2 oz/gal)
Appearance and Odor:	White free flowing crystalline powder: pungent odor

SECTION 10: REACTIVITY DATA

Stability:	Stable
Hazardous polymerization:	Will not occur
Conditions to avoid:	None known to Chem Max Corp.
Incompatibility:	Oxidizing agents (e.g. bleach) acids (e.g. muriatic)
Hazardous decomposition products:	Sulfur dioxide

The information in this Material Safety Data Sheet is drawn from recognized sources believed to be reliable but is provided without warranty.

The user must determine safe condition and assume liability for and loss, injury, damage, or expense resulting from use of this product.

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