

|   |        |   |            |
|---|--------|---|------------|
| HAZARD RATING<br>4=EXTREME<br>3=HIGH<br>2=MODERATE<br>1=SLIGHT<br>0=INSIGNIFICANT | FIRE   | 0 | REACTIVITY |
|   |        | 3 |            |
|   | HEALTH | 0 | SPECIAL    |
|   |        | 0 |            |

## FRINGE BLEACH

MasterBlend, Inc.  
5285 Fox Street • Denver, CO 80216  
Date Prepared: 06-01-04

Product Information Number: (800) 525-9644 / (303) 373-0702  
Emergency Number/Chem-Tel: (800) 255-3924 / (813) 248-0582

**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

Hazardous Components > 1%, Carcinogens > 0.1%

Potassium Peroxymonosulfate

Potassium Sulfate

Potassium Bisulfate

Potassium Peroxydisulfate

Magnesium Carbonate

| CAS No.    | OSHA PEL             | ACGIH TLV             |
|------------|----------------------|-----------------------|
| 10058-23-8 | 15 mg/m <sup>3</sup> | N/E                   |
| 7778-80-5  | N/E                  | N/E                   |
| 7646-93-7  | N/E                  | N/E                   |
| 7727-21-1  | N/E                  | 0.1 mg/m <sup>3</sup> |
| 546-93-0   | 15 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup>  |

**SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling Point: N/D

pH (1% Solution): 2.3

Appearance and Odor: White granular powder, odorless

Specific Gravity (H<sub>2</sub>O=1): 1.2

% Volatile Organic Compounds: None

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point: None

Method Used: TCC

Auto Ignition: N/A

Extinguishing Media: Water spray

Special Fire Fighting Procedures: Use self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Will release oxygen when heated, intensifying a fire.

**SECTION 4 - REACTIVITY HAZARD DATA**

Stability: Stable

Polymerization: Will not occur

Incompatibility: Halogens

Hazardous Decomposition: Oxygen

Conditions to Avoid: Heat

**SECTION 5 - HEALTH HAZARD DATA**

Primary Routes of Exposure: Eye Ingestion Inhalation Skin

Carcinogen: No

Acute Health Hazards: Causes severe skin irritation and burns. Harmful if swallowed or inhaled.

Chronic Health Hazards: None Known

**EMERGENCY FIRST AID PROCEDURES**

Eye Contact: Immediately flush with large amounts of water for at least 15 minutes. Seek medical attention.

Ingestion: Do not induce vomiting. Slowly dilute with 1 - 2 glasses of water. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and launder. Wash skin with soap and water. Seek medical attention if irritation persists.

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

Ventilation: Mechanical (General)

Respiratory Protection: Dust mask when the permissible exposure limit might be exceeded.

Eye Protection: Safety glasses or goggles

Protective Gloves: Rubber Gloves

Hygienic Work Practices: Wash hands thoroughly after handling and before eating, drinking, or smoking.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES**

Handling Spills or Leaks: Ordinary housekeeping is adequate.

Waste Disposal Methods: According to federal, state, and local regulations.

Handling and Storage Precautions: Keep out of reach of children. Store in a cool and dry place.

**SECTION 8 - TRANSPORTATION DATA**

D.O.T. Shipping Name: Corrosive Solid, Acidic, Inorganic, N.O.S. (Monopersulfate Compound)

Hazard Class: 8

ID Number: UN3260

Packaging Group: II

Label: Corrosive

Note: If packaged in two pound jars, this product may be reclassified as a Consumer Commodity when shipped domestically by land.

N/A=Not Applicable

N/D=Not Determined

NE=Not Established

The statements, technical information and recommendations contained herein are believed to be reliable and accurate; however, these are provided without warranty or guarantee of any kind, express or implied, as to their accuracy or completeness. As the conditions or methods of use are beyond our control, the manufacturer and seller do not assume any responsibility and expressly disclaim any liability for use of this product. This information is offered for your information, consideration, and investigation. You should satisfy yourself that you have all current data relevant to your particular use. MasterBlend, Inc. assumes no responsibility for any loss, damage, or expense, direct or consequential, arising out of this product's use.