

MasterBlend Fringe Bleach

1	PRODUCT AND COMPANY IDENTIFICATION
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Product Identifier: MasterBlend Fringe Bleach
Common Name: Cotton Fringe Treatment
SDS Number: 02-990823
Product Code: 1303
Revision Date: 1/12/2024
Version: 2
Internal ID: X780014
Product Use: Cotton Fringe Treatment

Supplier Details: MasterBlend Indiana LLC
4345 W. 96th St
Indianapolis, IN 46268

Phone: (800) 525-9644
Email: info@masterblend.net
Web: www.masterblend.net
Emergency: INFOTRAC (800) 535-5053 (USA and Canada); +1 (352) 323-3500 (International)

2	HAZARDS IDENTIFICATION
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Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral

Health, Skin corrosion/irritation, 1 B

Health, Serious Eye Damage/Eye Irritation, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

GHS Precautionary Statements:

P210 - Keep away from heat.

P220 - Keep/Store away from clothing/ combustible materials.

P221 - Take any precaution to avoid mixing with combustibles.

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 - Wash skin thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.

P285 - In case of inadequate ventilation wear respiratory protection.

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see supplemental first aid instructions on this label).

P330 - Rinse mouth.

P333 + P313 - If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 - If eye irritation persists: Get medical advice/ attention.

P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.
P362 - Take off contaminated clothing and wash before reuse.
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/ container to an approved waste disposal plant.

3	COMPOSITION/INFORMATION OF INGREDIENTS
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This material is considered hazardous by the OSHA Hazardous Communication Standard (29 CFR 1910.1200)

Chemical Ingredients

CAS#	%	Chemical Name
70693-62-8	>90%	Potassium peroxymonosulfate sulfate (K5[HSO3(O2)][SO3(O2)](HSO4)2)
7760-50-1	1-5%	Magnesium carbonate hydroxide (Mg5(CO3)4(OH)2)
7727-21-1	1-5%	Potassium persulfate

4	FIRST AID MEASURES
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Inhalation: If symptoms develop, move victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed. If irritation persists get medical attention.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, removing contacts, if present, and lifting eyelids occasionally to facilitate irrigation. Seek medical attention if irritation persists

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention if you feel unwell.

5	FIRE FIGHTING MEASURES
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Use water spray, fog, carbon dioxide (CO2), foam or dry chemical.
Unsuitable extinguishing media: Water jet as it may spread fire
Hazardous Combustion Products:
nitrogen oxides (NOx), carbon monoxide (CO), carbon dioxide (CO2)

6	ACCIDENTAL RELEASE MEASURES
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Use personal protective equipment. Ventilate area and wash spill site after material pickup is complete.

7	HANDLING AND STORAGE
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Handling Precautions: Measures to prevent fire as well as aerosol and dust generation.

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools.

Warning
Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

Advice on general occupational hygiene
Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

Storage Requirements: Keep away from heat, sparks, and flames.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Potassium persulfate cas#:(7727-21-1) [15] : No data.

Personal Protective Equipment:

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Personal protective equipment

Eye/face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested:Dermatril (KCL 740 / Aldrich Z677272, Size M)

Splash contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested:Dermatril (KCL 740 / Aldrich Z677272, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Do not let product enter drains.

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Components with workplace control parameters

TWA	0.1 mg/m3	USA. ACGIH Threshold Limit Values
	(TLV)	
Skin irritation		
varies		

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	White Powder	Odor:	No data available
Physical State:	Powder	Solubility:	No data available
Odor Threshold:	No data available	Freezing/Melting Pt.:	No data available
Spec Grav./Density:	No data available	Flash Point:	No data available
Viscosity:	No data available	Vapor Density:	No data available
Boiling Point:	No data available	Auto-Ignition Temp:	No data available
Partition Coefficient:	No data available	UFL / LFL:	No data available
Vapor Pressure:	No data available		
pH:	6 (1% solution)		
Evap. Rate:	No data available		
Decomp Temp:	No data available		

10	STABILITY AND REACTIVITY
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Reactivity:	None under normal processing
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	No information available
Materials to Avoid:	None known based on the information provided
Hazardous Decomposition:	None known based on information provided
Hazardous Polymerization:	Will not occur.

11	TOXICOLOGICAL INFORMATION
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Information on toxicological effects

[>90%] Potassium peroxymonosulfate sulfate

Acute toxicity:

LD50 Oral - rat - 802 mg/kg

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: Germ cell mutagenicity:

no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: May cause respiratory irritation.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: SE0400000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12	ECOLOGICAL INFORMATION
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Potassium persulfate cas#:(7727-21-1) [15]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

13	DISPOSAL CONSIDERATIONS
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Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material

is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

14	TRANSPORT INFORMATION
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UN3260, Corrosive solid, acidic, inorganic, n.o.s., (pentapotassium bis(peroxymonosulphate) bis9sulphate)), 8, PG II



15	REGULATORY INFORMATION
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[%] RQ (CAS#) Substance - Reg Codes

[>90%] Potassium peroxymonosulfate sulfate (K5[HSO3(O2)][SO3(O2)](HSO4)2) (70693-62-8) TSCA, TSCAACTV

[1-5%] Magnesium carbonate hydroxide (Mg5(CO3)4(OH)2) (7760-50-1) TSCA, TSCAACTV

[1-5%] Potassium persulfate (7727-21-1) MASS, PA, TSCA, TSCAACTV

All ingredients for this product are listed or are exempt or excluded from being listed on the TSCA inventory.

SARA Title III chemicals: This product does not contain any chemicals which are subject to the reporting requirements.

California Prop 65 chemicals: None Known

CERCLA reportable quantity: This product, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

RCRA hazardous waste no: N/A

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

Regulatory Code Legend

MASS = MA Massachusetts Hazardous Substances List

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TSCAACTV = TSCA Active Chemicals

16	OTHER INFORMATION
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The information provided in this Safety Data Sheet is correct to the best of our knowledge 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 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 materials or in any other process, unless specified in the text.

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