

Material Safety Data Sheet

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Product Type:

Date of Last Revision: 04/16/90

BLEACH

-----MANUFACTURER-----

Matrix Essentials, Inc.
30601 Carter Street
Solon, Ohio 44139

Emergency Phone:
CHEMTREC --- 1-800-424-9300

-----HAZARDOUS INGREDIENTS-----

COMPONENT	%	OSHA PEL	ACCIH TLV	CAS NUMBER
Potassium Persulfate	< 25.0	N/A	N/A	
Ammonium Persulfate	< 25.0			
Sodium Persulfate	< 25.0			

-----PHYSICAL/CHEMICAL PROPERTIES-----

Boiling Point: N/A Specific Gravity: < N/A
Appearance and Odor: White powder or thick white gritty cream;
characteristic irritating odor.

-----FIRE AND EXPLOSION HAZARD DATA-----

FLASH POINT: N/A
Extinguishing Media: Water, Fog, Soda Ash
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: Decomposes with liberation of oxygen, ammonia, and fume of sulfuric acid at approximately 175 degrees C.

-----REACTIVITY DATA-----

Stability: Unstable Polymerization: Will not occur
Conditions to Avoid: Heat, moisture and reducing agents.
Materials to Avoid: Acids, alkalies, halides, (fluorides, chlorides, bromides, iodides) combustible materials, heavy metals, oxidizable materials
Hazardous Decomposition or By-products: On combustion can release Oxygen

-----HEALTH HAZARD INFORMATION-----

Primary Routes of Exposure: Skin Contact, Ingestion, Inhalation
Acute Health Hazards: Irritation of eye, skin, and mucous membrane, nausea. Toxic by inhalation.
Chronic Health Hazards: Allergic rashes
Carcinogenicity: Not a carcinogen or suspected carcinogen.

First Aid Procedures:

In case of eye contact: Flush immediately with large amounts of water for 15 minutes; seek medical attention.

In case of ingestion: Drink several glasses of water, seek medical attention.

In case of skin contact: Flush with large quantities of water; seek medical attention, if necessary.

-----SPILL, LEAK, AND DISPOSAL-----

Spills: Shovel into an empty drum and add water and lime. Wash area with large amounts of water.

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

Observe precautions and personal protective equipment requirements set forth in the following section.

-----SPECIAL PRECAUTIONS AND PERSONAL PROTECTION-----

Precautions: Store at room temperature. Avoid excessive heat and moisture.

Personal Protection: Eye protection recommended. Impervious plastic gloves and impervious plastic cape recommended while processing.

Work Practices: Normal good work and hygienic practices. Wash hands after product use or contact. Keep product separate from all food and beverages.

-----DISCLAIMER-----

The information provided on this Material Safety Data Sheet ("MSDS") is believed by Matrix Essentials, Inc. to be accurate based upon data available at the time the MSDS was prepared. The information on this MSDS is intended to cover the normal and customary use of the product and may not be applicable to all situations or to all individuals. This data sheet does not constitute a warranty of the products it covers.