

Material Safety Data Sheet

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Product Type:

Date of Last Revision: 04/16/90

DEVELOPERS

-----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
Hydrogen Peroxide	<30.0	1 ppm	1 ppm	7722-34-1

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

Boiling Point: N/A Specific Gravity: < 1.0  
Appearance and Odor: Opaque thick emulsion; white, yellow lavender, or orange in color; almost odorless.

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

FLASH POINT: N/A  
Extinguishing Media: Water, Fog, CO2,  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: Can release oxygen

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

Stability: Unstable Polymerization: Will not occur  
Conditions to Avoid: Heat, contamination of any kind, pH over 4.0.  
Materials to Avoid: Reducing substances and heavy metals, wood, rust, dirt, etc.  
Hazardous Decomposition or By-products: On combustion can release Oxygen

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

Primary Routes of Exposure: Skin Contact, Ingestion,  
Acute Health Hazards: Irritation of eye, skin, and mucous membrane, possibly burns.  
Chronic Health Hazards: None known  
Carcinogenicity: Not considered to be carcinogenic.

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: Dilute with large amounts of water; hold and let hydrogen peroxide to decompose.

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 contamination of any kind.

Personal Protection: Eye protection recommended. Impervious plastic gloves. 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.