

# Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with

Occupational Safety and Health  
Administration (Non-  
Mandatory Form)  
Approved Form

OSHA Hazard Communication Standard

29 CFR 1910.1200. Standard must be

consulted for specific requirements.

OMB No. 1218-0072

**IDENTITY** (As Used on Label and List)

Note: Blank spaces are not permitted. If any item is

not applicable, or

**MDR (Mineral Deposit Remover)**

no information is available, the space must

be marked to indicate that.

## Section I

Supplied by

Telephone Number

Emergency

INTERNATIONAL STONENETWORKS, INC.

(800) 764-7661

Address (Number, Street, City, State, and Zip Code)

Telephone Number for Information

Website Address

2523 Fairway Park, Ste 510, Houston, TX 77092

(713) 956 - 8291

www.intlstonetworks.com

Date Prepared July 15, 2005

Signature of Preparer (optional)

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
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PHOSPHORIC ACID CAS 7664-38-2	1mg/m3	1mg/m3	10%	
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## Section III - Physical/Chemical Characteristics

Boiling Point

316°F

Specific Gravity

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

Vapor Pressure (mm Hg.)

.28 at 20°C

Melting Point

N/A

Vapor Density (AIR =1)

Over 1.0

Evaporation Rate low

Solubility in Water

COMPLETE

Water Reactive: NO

pH=2.5

Appearance and Odor

CLEAR, BLUE, ODORLESS LIQUID

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

N/A

Flammable

Limits LEL

UEL

N/A

Extinguishing Media

Cool Storage drums with water spray. This material will not burn.

Special Fire Fighting Procedures

N/A

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Unusual Fire and Explosion Hazards N/A

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### Section V - Reactivity Data

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Stability	Unstable <b>NONE</b>	Conditions to Avoid
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Stable **X**

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Incompatibility (Materials to Avoid)

**Reactions of material with active metals (Aluminum, Iron) can liberate hydrogen.**

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OSHA 174, Sept. 1985

### MDR (Mineral Deposit Remover)

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Hazardous Polymerization

**May Occur**

Hazardous	May Occur	Conditions to Avoid: N/A
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### Section VI - Health Hazard Data

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Routes of Entry:	Inhalation	Skin Ingestion	
	<b>Dizziness/Headache</b>	<b>Irritation/Drying</b>	<b>Nausea/Irritation</b>

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Health Hazards (Acute and Chronic)

**CAN ABRABE WITH WHICH IT MAKES CONTACT**

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Chronic **NONE KNOWN**

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Carcinogenicity

**NTP**

**IARC**

**Monographs**

**OSHA**

**Regulated**

**NO**

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Signs and Symptoms of Exposure: **ABRADES TISSUE IF NOT WASHED OFF WITH WATER**

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Medical Conditions: **NONE KNOWN**

Generally Aggravated by Exposure

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Emergency and First Aid Procedures: **INHALATION:** Remove victim from area. If unconsciousness occurs, seek immediate medical attention. If breathing has stopped, use cardiopulmonary resuscitation. Keep person warm. **SKIN IRRITATION:** If large contact, remove clothing under safety shower. Get medical attention. For lesser contact, wash area with soap and water. Remove contaminated clothing. **EYE IRRITATION:** Flush with plenty of water for at least 15 minutes/call physician. **INGESTION:** Do not induce vomiting/drink water/call physician. Do not give anything by mouth to an unconscious person.

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### Section VII - Precautions for Safe Handling and Use

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Steps to be Taken in Case Material is Released or Spilled **Report spills as required to appropriate authorities.**

**Regulations require reporting of spills that can reach any waterway.**

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Waste Disposal Method: **Sprinkle hydrated lime or soda ash on spill area. Scrape up and remove.**

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Precautions to Be Taken in Handling and Storing: **Do not store with basic material. Keep away from children and animals.**

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Other Precautions: **This product is to be used exclusively by cleaning and stone restoration professionals.**

**Please read MDR sheet carefully before usage.**

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**Section VIII - Control Measures**

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Respiratory Protection (Specify Type) **NIOSH/MESA approved respirator for misting conditions.**

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Ventilation Local Exhaust **Desirable**  
Special

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Mechanical (General)

Other

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Protective Gloves **: Yes/water resistant**

Eye Protection: **Yes (chemical goggles)**

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Other Protective Clothing or Equipment: **None**

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Work/Hygienic Practices **Avoid contact with skin, but if it gets on skin, wash with water.**

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