

STANDARD SCREEN SUPPLY CORPORATION

121 VARICK STREET, NEW YORK, NY 10013

1-800-221-2697

Section 1

Product Name
 Chemical Name & Synonyms
 Chemical Family
 Formula

Identification

HO-100 Powder
 Sodium Metaperiodate
 Oxidizing Agent
 Proprietary

Section 2**Hazardous Ingredients**

Sodium Metaperiodate

%

99

Hazard Criteria

5.1

Section 3

Boiling Point
 Vapor Pressure (mm Hg)
 Vapor Density (Air = 1.00)
 Specific Gravity (H₂O = 1.00)
 Solubility in Water
 Appearance and Odor
 Melting Point
 Evaporation Rate

Physical Data

>300°C
 N/A
 N/A
 3.219
 1 gram in 8ml of H₂O @ 20°C
 White crystals, no odor
 N/A
 N/A

Section 4

Flash Point and Method
 Flammable Limits
 Extinguishing Media
 Special Fire Fighting Procedures
 Unusual Fire & Explosion Hazards

Fire & Explosion Hazard Data

None
 None
 Water - Material - NaIO₄ - Assists Fire
 None
 Oxidizing agents assist fire. Store away from organic materials and other finely divided materials.

Section 5

Stability
 Materials to avoid
 Hazardous decomposition products
 Hazardous polymerization

Reactivity Data

Stable
 Finely divided metals, organic materials, and other oxidize-able materials
 Halogen Compounds
 Will not occur

Section 6

Routes of Entry
 Health Hazards
 Emergency & First Aid Procedures

Health Hazard Data

Swallowing
 None
 If swallowed drink large amounts of water. If excessive amounts get on skin, wash well with water. Eye contact requires excessive irrigation with water.

Emergency and first aid procedures

For skin contact

Wash eyes, and skin with large amounts of water. If irritation persists, get medical attention.

Inhalation

Removed to fresh air. If symptoms persist, get medical attention.

If swallowed

Drink large amounts of water. Call physician immediately.

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Section 7

Steps to be taken in case of spill

Waste disposal method

Precautions for safe handling & use

Wash with plenty of water. Once dissolved in water, it is biodegradable.

Dispose of in accordance with all existing local, state, and federal ordinances

Section 8

Respiratory

Ventilation

Protective gloves

Eye protection

Other protective clothing

Control Measures

Wear a mask and do not inhale excessively

None

Recommended

Safety glasses, goggles, or face shield

As required

Section 9

Handling & Storing

Special Precautions

Store in a cool, dry place. Store away from finely divided metals, organic materials, and other oxidizing materials.