

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

<u>Hazardous Ingredients</u>	<u>%</u>	<u>Hazard Criteria</u>
Sodium Metaperiodate	99	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

>300⁰C
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.