

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-300 Liquid
Ortho Periodic Acid
Oxidizing Agent (Liquid)
Corrosive UN3098
H 5106

Section 2

Material

Hazardous Ingredients

Pure Chemical
CAS 10450-60-9

%
>90

Criteria

NE

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

N/A
N/A
1.9 Kg/1 Bulk Density
N/A
300/g per 100 ML @ 20°C
Clear liquid
140°C
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, foam, dry powder
None
Oxygen supplier – Sustains Combustion

Section 5

Stability
Materials to avoid
Hazardous decomposition products
Hazardous polymerization

Reactivity Data

Stable
Strong oxidizers, acids, reducing agents
N/A
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 milk. If excessive amounts get on skin, wash well with water.

For skin contact

Inhalation

If swallowed

Emergency and first aid procedures

Wash eyes, and skin with large amounts of water. If irritation persists, get medical attention.
Removed to fresh air. If symptoms persist, get medical attention.
Drink large amounts of milk. 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
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

None
None
Chemical resistant recommended
Safety glasses, goggles, or face shield
As required

Section 9

Handling & Storing

Special Precautions

Store in a cool, dry place. Keep away from organic
material. Keep containers tightly closed.