

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Chemicals Listed as Carcinogen by: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

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CHEMICAL NAME:
Potassium Monopersulfate Compound

TRADE NAME: Oxyclean

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SECTION VII - TOXICOLOGY

Oral LD50 (rats): 2,000 mg/kg **Skin Absorption LD50 (rabbits):** >11,000 mg/kg
Inhalation (4-hr.) LC50(rats): > 5 mg / l

This product is a severe skin and eye irritant, but is not a skin sensitizer in laboratory animals. Single inhalation exposures produce nonspecific effects such as weight loss and irritation. Repeated inhalation exposures produced eye irritation and reversible corneal damage. By ingestion, the administration of large single doses produced nonspecific effects such as weight loss and irritation as well as gastric ulceration, necrosis, and hemorrhage. The compound does not produce genetic damage in bacterial cell cultures.

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SECTION VIII - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: N/A

Incompatibility (materials to avoid): This mixture with compounds containing halides or active halogens can cause release of the respective halogen if moisture is present. For example, mixture with sodium dichloroisocyanurate or with sodium chloride can cause release of chlorine gas; mixture with cyanides can cause release of hydrogen cyanide gas; and heavy metal salts such as those of cobalt, nickel, copper, or manganese cause the evolution of oxygen.

Hazardous Decomposition Products: Releases oxygen gas.

Hazardous Polymerization: Will not occur.

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SECTION IX - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spill: Sweep up. Flush area with low pressure water.

Waste Disposal: Comply with Federal, State and Local regulations. If approved, flush to sewer or waste treatment plant. Large quantities should be neutralized with soda ash.

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SECTION X - SPECIAL PROTECTION INFORMATION

Eye/Face Protection: Wear safety glasses. Wear coverall chemical splash goggles and face shield when the possibility exists for eye or face contact from airborne material.

Respiratory Protection: A NIOSH/MSHA approved air-purifying respirator with a dust / mist cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection.

Other Equipment: Wear impervious clothing, such as gloves, apron, boots made of rubber, as appropriate. Leather gloves may be used when handling dry material.

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SECTION XI - SPECIAL PRECAUTIONS DATA

Handling and Storage: Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Store in a cool, dry, well-ventilated area. Stack on pallets providing air space; closely stacked bags should not exceed a 4 ft. (1.2 m) cube. Keep packages dry. Do not store with combustible materials.

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SECTION XII - TRANSPORTATION INFORMATION

Proper Shipping Name: Corrosive Solid, Acidic, Inorganic, N.O.S. (Monopersulfate compound), 8, UN3260, Corrosive, PGIII.

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The information herein is given in good faith but no warranty, expressed or implied, is made.

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