

Material Safety Data Sheet



OXONE

SECTION I - IDENTIFICATION

MANUFACTURER'S NAMEHaviland Consumer Products, Inc.
MANUFACTURER'S ADDRESS421 Ann St., N.W., Grand Rapids, MI 49504
PHONE NUMBER..... (616) 361-6691
EMERGENCY PHONE NUMBERCHEMTREC (800) 424-9300
EFFECTIVE DATE.....7/19/04
TRADE NAME.....**OXONE**
CHEMICAL FAMILY.....Inorganic Salt

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	OSHA PEL	TLV (Units)	CAS NUMBER
Potassium Peroxymonosulfate	Not Established	Not Established	70693-62-8

SECTION III - PHYSICAL DATA

BOILING POINTDecomposes
FREEZING POINT No Information Available
VAPOUR PRESSURE Nil
VAPOUR DENSITY (air=1) Non-Volatile
SOLUBILITY IN H₂O..... 25.6% at 20oC
ODOUR AND APPEARANCE White Granules or Powder; Odorless
SPECIFIC GRAVITY 1.1-1.4
pH..... Not Established

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT AND METHOD OF DETERMINATIONNot Flammable
LOWER EXPLOSIVE LIMIT (% by Volume) Not Applicable
UPPER EXPLOSIVE LIMIT (% by Volume) Not Applicable
MEANS OF EXTINCTION.....As for Surrounding Fires
SPECIAL FIRE FIGHTING PROCEDURES.....None Currently Known
UNUSUAL FIRE HAZARD..... Grinding or intensive mixing may generate sufficient heat to fuse material and cause ignition of oxidizable material present.

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SECTION V - HEALTH HAZARD DATA

CARCINOGENICITY, REPRODUCTIVE EFFECTS None
NTP? No
IARC MONOGRAPHS? No
OVER EXPOSURE EFFECTS Irritation to eyes, skin, nose and throat.
PRIMARY ROUTE(S) OF ENTRY Eye and Skin Contact
SPECIFIC FIRST AID PROCEDURES In case of contact: Immediately flush eyes and skin with plenty of water for at least 15 minutes. For eyes, get medical attention. If inhaled: Remove to fresh air. If swallowed: Give plenty of water. Get medical attention.
EXPOSURE AGGRAVATED MEDICAL CONDITIONS None Currently Known

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY Stable
CONDITIONS TO AVOID Heat, Alkaline Conditions
INCOMPATIBLE MATERIALS Mixed with compounds containing halides or active halogens (bromine or chlorine) can cause release of the respective halogen gas if moisture is present. Mixing with chloride salts (Dichlor, Hypochlorites, Trichlor, Table Salt) can cause release of irritating halogen gases. Mixing with heavy metal salts causes decomposition generating heat and oxygen gas. NEVER mix with any cyanide salt.
HAZARDOUS DECOMPOSITION PRODUCTS Releases oxygen gas.
HAZARDOUS POLYMERIZATION Will Not Occur
POLYMERIZATION AVOID Not Applicable

SECTION VII - SPILL OR LEAK PROCEDURE

LEAK AND SPILL PROCEDURES Sweep up spilled material and flush spill area with plenty of water.
WASTE DISPOSAL Comply with all federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION None required for normal use.
VENTILATION None Required for Normal Use
PROTECTIVE GLOVES Rubber or other impervious materials.
EYE PROTECTION Chemical splash proof goggles.
OTHER PROTECTIVE EQUIPMENT A safety shower and eye bath should be available. For operations where spills or splashing may occur, use an impervious body covering and boots.
HANDLING PROCEDURES AND EQUIPMENT Store in cool, dry place. Do not store with combustible materials.

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS Corrosive, 8, PG II
DOT SHIPPING NAME Corrosive Solid, Acidic, Inorganic, N.O.S. (Monopersulfate Compound)
UN NUMBER UN3260
REPORTABLE QUANTITY (RQ) Not Listed

REFERENCES

HMIS: H-2,F-0,R-1 OXONE