

**MSDS
MATERIAL SAFETY DATA
SHEET**

ENVIRO TECH CHEMICAL SERVICES INC.
500 WINMOORE WAY MODESTO, CA 95358

24-HOUR EMERGENCY RESPONSE NUMBER 800-424-9300

PRODUCT NAME: OXY-DATE 2
PRODUCT NUMBER: 5324
CHEMICAL FAMILY: Oxygen Cleaner

NFPA 704 DESIGNATION

HEALTH 2
FIRE 0
REACTIVITY 2
PPE OX

SECTION I-HAZARDOUS INGREDIENTS OF MIXTURES

CAS # 15630-89-4
CHEMICAL NAME Sodium Carbonate Peroxyhydrate
% By Wt <60
OSHA/PEL 10 mg/m3 (inhalable)
ACGIH/TLV 15 mg/m3 (inhalable)
OTHER

SECTION II-PHYSICAL DATA

Boiling Point: N/A Vapor Pressure: N/A
Vapor Density (Air=1): N/A Solubility in Water (% by Wt.): Complete
% Volatiles by Volume: N/A Evaporation Rate: N/A
Specific Gravity: N/A pH of Concentrate: >10 (5% solution)

Appearance and Odor: White powder, with no odor.

SECTION III-FIRE AND EXPLOSION DATA

Flash Point: N/A
Hazardous Polymerization: Will Occur Will Not Occur
Flammable Limits: N/A
Lower Explosive Limits: N/A
Upper Explosive Limits: N/A

Extinguishing Media: Water spray, carbon dioxide, foam, or dry chemical.
Special Firefighting Procedures: Use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None known.
Conditions to Avoid: N/A

Updated: 6-25-2010

SECTION IV-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (Refer to Section I)
EFFECTS OF OVEREXPOSURE: May cause skin irritation. Eyes are particularly sensitive to contact with this chemical and may be considered a high hazard exposure.
EMERGENCY AND FIRST AID PROCEDURE:
SKIN: Wash affected area thoroughly with soap and water. Remove any contaminated clothing and launder before reuse.
EYES: Flush eyes with copious amounts of water, making sure eye lids are kept open. Seek medical attention if irritation persists.
INGESTION: Have victim drink several glasses of water or milk. Do not force an unconscious person to drink anything by mouth. DO NOT INDUCE VOMITING. Contact a physician or poison control center.
INHALATION: Not normally a respiratory irritant.

SECTION V-REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: Excess heat and/or moisture. Stable at room temperatures. Excess exposure to moisture (in the concentrate) may initiate a decomposition reaction.
INCOMPATIBILITY: Avoid strong reducing agents when using or storing this product.
HAZARDOUS DECOMPOSITION: None known.

SECTION VI-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills (less than 1 gallon) may be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal.
WASTE DISPOSAL METHOD: Dispose with in accordance with all federal, state, and local regulations. Do not release the concentrated or diluted product directly into storm drains, or undedicated surface or groundwater supplies. This product is environmentally biodegradable under all conditions associated with normal use.

SECTION VII-PROTECTIVE EQUIPMENT

VENTILATION: Forced air, local exhaust, or open air is adequate.
PERSONAL PROTECTIVE EQUIPMENT: As with all chemicals, wear at least chemical resistant gloves and eye protection when handling, moving or using this product. See Section IV above.
WORK/HYGENIC PRACTICES: No unusual precautions are necessary.

SECTION VIII-REGULATORY INFORMATION

DOT:
Oxidizing Solid, n.o.s., (sodium percarbonate), 5.1. UN1479, PG III

SECTION IX-STORAGE AND HANDLING

Do not contaminate water, food, or feed by storage or disposal. Keep product in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from moisture or heat or open flame. Do not drop, roll, or skid drum. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION X-GENERAL PRECAUTIONS

DO NOT REUSE CONTAINER. Wash thoroughly after handling. For industrial or commercial use only. Keep away from children and animals.