

SAFETY DATA SHEET



COLOR SAFE OXY BLEACH

1. PRODUCT AND COMPANY IDENTIFICATION

GHS PRODUCT IDENTIFIER: COLOR SAFE OXY BLEACH

OTHER MEANS OF IDENTIFICATION:

Product Type	Cleaning powder, mixture, bleaching agent
Product Code	20vl130

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

Product Use	Industrial cleaning. Professional use only.
Uses Advised Against	none identified

SUPPLIER'S DETAILS:

SDS SUPPLIED BY:

Oliver Chemical Company, Inc.

2908 Spring Grove Avenue

Cincinnati, OH 45225

1-513-541-4540 (Monday – Friday 8:30 am – 4:30 pm)

MANUFACTURED BY:

Oliver Chemical Company, Inc.

2908 Spring Grove Avenue

Cincinnati, OH 45225

1-513-541-4540 (Monday – Friday 8:30 am – 4:30 pm)

DISTRIBUTED BY:

Indy Hanger and Supply

1440 Brookville Way

Indianapolis, IN 46239

(317) 285-0314

24 Hour Emergency Contact:

CHEMTREC 1-800-424-9300

2. HAZARD IDENTIFICATIONGHs CLASSIFICATION OF THE SUBSTANCE/MIXTURE:

CODE	HAZARD STATEMENT	HAZARD CLASS	CATEGORY
	PHYSICAL		
H272	May intensify fire; oxidizer	OXIDIZING SOLID	2
	HEALTH		
H302	Harmful if swallowed	ACUTE TOXICITY, ORAL	4
H318	Causes serious eye damage	SERIOUS EYE DAMAGE/EYE IRRITATION	1
	ENVIRONMENTAL		

LABEL ELEMENTS:

SIGNAL WORD:

DANGERHAZARD STATEMENTS:**PHYSICAL**

H272 May intensify fire; oxidizer.

HEALTH

H302 Harmful if swallowed.

H318 Causes serious eye damage.

PRECAUTIONARY STATEMENTS:**PREVENTION**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE

P301+P312+P330 IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P321 Specific treatment (see First Aid information on product label and/or Section 4 of the SDS).

STORAGE

Not applicable.

DISPOSAL

P501 Dispose of contents and container in accordance with applicable local, regional, and/or international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

None identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE

HAZARDOUS COMPONENT	%	CAS NUMBER
Sodium Percarbonate	21	15630-89-4

4. FIRST-AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES:

INHALATION: If inhalation of dust occurs and adverse effects result, remove to uncontaminated area. Respiratory problems: consult a doctor/medical service.

SKIN CONTACT: Immediately flush contaminated areas with water. Remove contaminated clothing, jewelry and shoes. Wash contaminated areas with large amounts of water. Thoroughly clean and dry contaminated clothing before reuse. Irritation persists: consult a doctor/medical service.

EYE CONTACT: Immediately flush contaminated eyes with a direct stream of water for as long as possible. Remove contact lenses, if present, then continue rinsing. Consult an ophthalmologist / medical service IMMEDIATELY.

INGESTION: If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep airway clear. Monitor airway. Give large quantities of water. Never give anything by mouth to an unconscious or convulsive person. Consult a doctor/medical service if you feel unwell.

Protection of First-Aiders: Refer to Section 8 of SDS for specific personal protective equipment recommendations.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

ACUTE SYMPTOMS/EFFECTS:**INGESTION (Swallowing):** Ingestion may cause nausea, vomiting.**SKIN:** Not irritating.**INHALATION (Breathing):** Dry/sore throat, coughing, irritation of the respiratory tract, irritation of nasal mucous membranes.**EYE:** Inflammation/damage of the eye tissue. Corrosion of the eye tissue.**DELAYED SYMPTOMS/EFFECTS:**

No known effects.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:**Medical Conditions Aggravated by Exposure:** May aggravate pre-existing eye, skin, and respiratory conditions (including asthma and other breathing disorders).**Protection of First-Aiders:** Refer to Section 8 for specific personal protective equipment recommendations.**Notes to Physician:** Medical observation and assessment is recommended for all ingestions, all eye exposures.**5. FIRE-FIGHTING MEASURES****SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA:**

Use water spray.

Use extinguishing procedures appropriate for surrounding fire.

SPECIFIC HAZARDS:Upon combustion: CO and CO₂ are formed.**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:**

In the event of a fire, wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode. Cool tanks/drums with water spray/remove them into safety. Do not move the load if exposed to heat. After cooling: persistent risk of physical explosion.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

Avoid contact with eyes. Avoid dust formation. Avoid breathing dust, vapors, mist or gas. Wear appropriate personal protective equipment recommended in section 8, Exposure Controls / Personal Protection, of the SDS. Evacuate non-essential personnel to safe areas.

ENVIRONMENTAL PRECAUTIONS:

Keep out of water supplies and sewers. Discharge to the environment must be avoided. Releases should be reported, if required, to appropriate agencies.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

In case of spill or leak, stop the leak as soon as possible. Small and large spills: Contain spilled material if possible. Sweep and shovel materials without creating dust. After containment, collect the spilled material and transfer to a chemical waste area. Clean contaminated surfaces with excess of water. See Section 13, Disposal Considerations, of the SDS for additional information.

7. HANDLING AND STORAGE

PERCAUTIONS FOR SAFE HANDLING:

Avoid inhalation and contact with eyes. Avoid formation of dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from naked flames/heat.

CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep container in a cool area, out of direct sunlight.

Incompatibilities / Materials to avoid:

Heat sources, combustible materials, oxidizing agents, (strong)acids, (strong)bases, metals, organic materials, water moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS:

Occupational Exposure Limits:

Regulatory Exposure Limit(s):

CHEMICAL NAME	CAS NUMBER	OSHA Final PEL TWA
Sodium Percarbonate	15630-89-4	No Value

Non-Regulatory Exposure Limit(s):

CHEMICAL NAME	CAS NUMBER	ACGHIA
No value		

The Non-Regulatory OSHA limits, if shown are the Vacated 1989 PEL's (vacated by 58 FR 35338, June 30, 1993).

OSHA: Occupational Safety and Health Administration.

ACGIH: The American Conference of Governmental Industrial Hygienists.

PEL: Permissible Exposure Limit; **TWA:** Time Weighted Average; **STEL:** Short Term Exposure Limit;

TLV: Threshold Limit Values;

ENGINEERING CONTROLS:

Provide local exhaust ventilation where dust or mist may be generated. Avoid raising dust. Ensure compliance with applicable exposure limits. The level of protection and types of controls will vary depending upon potential exposure conditions.

PERSONAL PROTECTIVE EQUIPMENT:

Eye Protection: Wear chemical safety goggles to protect against eye contact when appropriate. Provide an emergency eye wash fountain in the immediate work area.

Skin and Body Protection: Contaminated clothing should be removed, then laundered before reuse.

Hand Protection: Wear appropriate chemical resistant gloves. Consult a glove supplier for assistance in selecting an appropriate chemical resistant glove.

Respiratory Protection: A NIOSH approved respirator with N95 dust/mist cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits, or when symptoms have been observed that are indicative of overexposure.

A respiratory protection program that meets 29 CFR 1910.134 must be followed whenever workplace conditions warrant use of a respirator.

Protective material types: Butyl rubber, Natural rubber, Nitrile, Polyvinyl chloride (PVC), Tyvek®

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

POWDER/WHITE

ODOUR:

ODORLESS

ODOUR THRESHOLD:

NO DATA AVAILABLE

pH:

10.4

MELTING POINT:

NO DATA AVAILABLE

FREEZING POINT:

NO DATA AVAILABLE

INITIAL BOILING POINT/RANGE:

NO DATA AVAILABLE

FLASH POINT:

NOT FLAMMABLE

EVAPORATION RATE:

NO DATA AVAILABLE

FLAMMABILITY (SOLID, GAS):

NOT FLAMMABLE

UPPER FLAMMABILITY OR EXPLOSIVE LIMITS:

NOT APPLICABLE

LOWER FLAMMABILITY OR EXPOSIVE LIMITS:

NOT APPLICABLE

VAPOUR PRESSURE:

Nil

VAPOUR DENSITY:

NO DATA AVAILABLE

RELATIVE DENSITY:

1

SOLUBILITY (water):

140 g/l

PARTITION COEFFICIENT (n-octanol/water):

NOT APPLICABLE

AUTO-IGNITION TEMPERATURE:

NOT APPLICABLE

DECOMPOSITION TEMPERATURE:

>75°C

VISCOSITY:

NO DATA AVAILABLE

10. STABILITY AND REACTIVITY**REACTIVITY:**

Promotes combustion. Substance has basic reaction.

CHEMICAL STABILITY:

Unstable on exposure to heat. Unstable on exposure to moisture.

POSSIBILITY OF HAZARDOUS REACTIONS:

Decomposes slowly: oxidation resulting in increased fire or explosion risk. This reaction is accelerated on exposure to water (moisture) and temperature rise.

CONDITIONS TO AVOID:

Avoid raising dust. Keep away from naked flames/heat.

INCOMPATIBLE MATERIALS:

Combustible materials, oxidizing agents, (strong)acids, (strong)bases, metals, organic materials, water/moisture, steel.

HAZARDOUS DECOMPOSITION PRODUCTS:

Reacts with many compounds: oxidation resulting in increased fire or explosion risk. Upon combustion: CO and CO₂ are formed.

11. TOXICOLOGICAL INFORMATION**LIKELY ROUTES OF EXPOSURE:**

INHALATION – Causes irritation.

EYE CONTACT - Causes serious eye damage.

INGESTION: - Harmful if swallowed.

DELAYED AND IMMEDIATE EFFECTS; SHORT AND LONG TERM:

Signs and symptoms of exposure vary, and are dependent on route of exposure, degree and duration of exposure.

COMPONENT INFORMATION:

Chemical Name	CAS Number	LD50 Oral	LD50 Dermal	LC50 Inhalation	Species
Sodium percarbonate	15630-89-4	1034 mg/kg	2000 mg/kg (Rabbit)	No data	Rat

12. ECOLOGICAL INFORMATION**ECOTOXICITY:**

Acute Toxicity	Parameter	Value	Duration	Species	Test Design
Fresh water fish	LC50	70.7 mg/l	48 hr	Pimephales promelas	Semi-static
Fresh water invertebrates	EC50	4.9 mg/l	48 hr	Daphnia pulex	Semi-static

PERSISTENCE AND DEGRADABILITY:**Persistence:** No data available.**Degradability:** Hydrolysis in water.**BIOACCUMULATIVE POTENTIAL:**

No data available.

MOBILITY IN SOIL:

No data available.

OTHER ADVERSE EFFECTS:

No data available.

13. DISPOSAL CONSIDERATIONS

Under 40 CFR 261.3, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets criteria for hazardous waste. Disposal should be in accordance with regional, national and local laws and regulations.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION**DOT PROPER SHIPPING NAME:**

Sodium carbonate peroxyhydrate, granular

UN NUMBER:

UN 3378

CLASS:

5.1

PACKING GROUP:

III

PLACARD:

RQ 1000 lbs.

SPECIAL PROVISIONS:

Package shall not weigh more than 30 kg (gross mass).

15. REGULATORY INFORMATION**US FEDERAL REGULATIONS:****SARA 313**

This product contains no known chemicals that exceed the threshold reporting levels under SARA 313.

OSHA REGULATORY STATUS: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

16. OTHER INFORMATION**HMIS RATINGS:**

HEALTH 1

FLAMMABILITY 0

REACTIVITY 2

Issuing Date: 01/25/2021

Revision Date: 01/25/2021

Disclaimer:

This Safety Data Sheet was prepared in accordance with 29 CFR 1910.1200. Information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since actual use by others is beyond our control, no guarantee expressed or implied is made by Oliver Chemical Company, Inc. as to the effects of such use, the results to be obtained or the safety and toxicity of the product nor does Oliver Chemical Company, Inc. assume any liability arising out of use by others of the product referred herein nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.