

Ozonox[®] 47316

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Manufacturer Sovereign Chemical Company 4040 Embassy Parkway, Suite 190 Akron, OH 44333	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): Ozonox [®] 47316	Chemical Name: High molecular weight linear, branched, and cyclic hydrocarbons
Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available.	Application of the substance/the preparation: Petroleum product.
Issued By: Sovereign Chemical Company (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333	Date of Issue: February 1, 2025

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture
 Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012), Regulation (EC) No 1272/2008, 1907/2006/EC (REACH), and GHS.

- Hazard Pictograms (CLP) : None
- Signal Word : Not classified
- Hazard statements (CLP) : The mixture does not meet the criteria for classification
- Precautionary statements (CLP) : None
- Results of PBT and vPvB : Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS No	EC No
High molecular weight linear, branched, and cyclic hydrocarbons	Proprietary	Proprietary

4. FIRST AID MEASURES*Description of first aid measures*

First-aid measures after inhalation:	Solid: No specific first aid measures noted. If fumes from heated product are inhaled: Move to fresh air. Call a poison center or doctor if you feel unwell.
First-aid measures after skin contact:	Solid: No specific first aid measurement noted. If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water and see a physician for removal of adhering material and treatment of burn.
First-aid measures after eye contact:	Solid: No specific first aid measures noted. Exposure to fumes, vapors or smoke of overheated product can result in irritation of eyes. Direct contact of molten material will cause injury and burns. When handling of molten product eye shield must be worn at all times. If a contact lens is present, Do not delay irrigation or attempt to remove the lens. Should an accident occur, flush the eyes with generous amounts of water for at least 15 minutes. Administer prompt first aid measures, Get medical attention if irritation develops and persists.
First-aid measures after ingestion:	Solids: No specific first aid measures noted. Not acutely toxic by ingestion. If material is ingested do not induce vomiting. Contact with hot product may cause severe burns. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

General:	Eye and skin contact: When heated, contact with molten product can cause injury and burns.
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Indication of any immediate medical attention and special treatment needed

General:	Provide general supportive measures and treat symptomatically.
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5. FIRE FIGHTING MEASURES*Extinguishing media*

Suitable extinguishing agents:	Water fog. Foam. Dry chemical powder, Carbon dioxide (CO ₂)
Unsuitable extinguishing agents:	Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

General:	By heating the fire, irritating vapors/gases may be formed. During fire, gases hazardous to health may be formed.
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Advice for firefighters

General: In case of fire and explosion do not breathe fumes. Cool containers exposed to heat with water spray and remove container., if no risk is involved. In the event of fire and/or explosion do not breathe fumes. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire, For massive fire in cargo area, use unmanned hose holder or monitor nozzles if possible. If not, draw and let fire burn out.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General: Ensure adequate ventilation

Environmental precautions

General: No special measures required.

Methods and material for containment and cleaning up

General: Pick up mechanically.
Send for recovery or disposal in suitable receptacles.

Reference to other sections

General: See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage: No special storage required.

Specific end use(s)

General: No further relevant information available.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: Ingredients with limit values that require monitoring at the workplace, Not required.

DNEL and PNEL: No further relevant information available.

Exposure controls

Appropriate engineering controls: No further information available.

Eye/face protection: Wear appreciate goggles to prevent eye exposure.

Hand protection: Wear appreciative gloves to prevent skin exposure.

Body protection: Wear suitable protective clothing to prevent skin exposure.

Respiratory protection: Not required.

Thermal hazard: No further information available.

Environmental exposure controls: No further information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid	Melting Point/Melting Range: 46-125°C
Color: White to dark amber	Boiling Point/Range: : >300 °C
Odor: None	Octanol/Water Partition Coefficient: Not available
Odor threshold: Not determined	pH: Not applicable
Vapor Pressure: <0.01 mmHg	Flash point: >190°C
Density at 20 °C: 0.91 g/cm ³	Flammability (solid, gaseous): Will support a flame above flash point
Relative density: 0.9-0.95 g/cm ³	Auto ignition temperature: Not determined

Vapor Density: >5 (Air =1)	Decomposition temperature: Not determined
Evaporation rate: <0.01 (Butyl acetate)	Self-igniting: Not determined.
Solubility in / Miscibility with water: <0.1%	Danger of explosion: Product does not present an explosion hazard.
Viscosity Dynamic: Not applicable Kinematic: Not applicable	Explosion limits Lower: 0.9% v/v Upper: 7% v/v

Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity

The mixture is stable under normal storage and handling conditions.

Chemical stability

Thermal decomposition/conditions to be avoided: No decomposition if used and stored according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.

Conditions to avoid

No further relevant information is available.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Decomposition products may include the following materials: carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:	No additional information
Skin corrosion/irritation:	No irritating effect
Serious eye damage/irritation:	No irritating effect
Respiratory or skin sensitization:	No sensitizing effects known
Germ cell mutagenicity:	Not classified

Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT single exposure:	Not classified
STOT multiple exposure:	Not classified
Aspiration hazard:	Not classified

12. ECOLOGICAL INFORMATION*Toxicity*

Aquatic toxicity: No further relevant information available.

Persistence and degradability

Information: No further relevant information available.

Bio-accumulative potential

Information: No further relevant information available.

Mobility in soil

Information: No further relevant information available.

Ecotoxic effects

Information: Due to mechanical actions of the product (e.g., agglutinations) damages may occur.

Additional ecological information

Information: This statement was deduced from products with a similar structure or composition. Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage to the environment is unlikely. Do not allow undiluted product or large quantities of them to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

Information: Not applicable.

Other adverse effects

Information: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Methods: Collect and reclaim or dispose of sealed containers at a licensed waste disposal site. Dispose of contents/container in accordance with local/regional regulations.

14. TRANSPORTATION INFORMATION

UN-Number
DOT, ADR, ADN, IMDG, IATA N/A

UN proper shipping name
DOT, ADR, ADN, IMDG, IATA N/A

Transport hazard class(es)
DOT, ADR, ADN, IMDG, IATA Class N/A

Packing group
DOT, ADR, IMDG, IATA N/A

Environmental hazards
Marine pollutant No

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code UN "Model Regulation" Not applicable.

15. REGULATORY INFORMATION

Safety, health, and environmental regulations/legislation specific for the substance or mixture United States (USA)

SARA Section 355 (extremely hazardous substances)	Not listed
SARA Section 313 (Specific toxic chemical listings)	Not listed
TSCA (Toxic Substances Control Act)	Listed
Proposition 65 (California)	
Chemicals known to cause cancer	Not listed
Chemicals known to cause reproductive toxicity for females	Not listed
Chemicals known to cause reproductive toxicity for males	Not listed
Chemicals known to cause developmental toxicity	Not listed
Carcinogenic Categories	
IARC (International Agency for Research on Cancer)	Substance is not listed.
TLV (Threshold Limit Value established by ACGIH)	Substance is not listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	Substance is not listed.
OSHA-Ca (Occupational Safety & Health Administration)	Substance is not listed.

Canada	
Canadian Domestic Substances List (DSL)	Substance is listed.
Canadian Ingredient Disclosure list (limit 0.1%)	Substance is not listed.
Canadian Ingredient Disclosure list (limit 1%)	Substance is not listed.
REACH	
REACH Candidate List	Not listed
REACH XIV List	Not listed

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.