Safety Data Sheet

Oxo 1000

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): Oxo 1000 Flake, Oxo 1000 Powder	Chemical Name: Polymeric phenol
Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available.	Application of the substance/the preparation: Raw material for resins
Issued By: Sovereign Chemical Company	Date of Issue: April 1, 2026

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)	:	No hazard pictograms
Signal Word	:	No signal word
Hazard statements (CLP)	:	No hazard statement
Precautionary statements (CLP)	:	No precautionary statements
Results of PBT assessment	:	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.
Results of vPvB assessment	:	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation(EC) No 1907/2006, Annex XIII.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	EC No	Weight %	Classification
Polymeric Phenol	Proprietary	Proprietary	99-100%	No classification

4. FIRST AID MEASURES

Description of first aid measures

First-aid measures general: Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

First-aid measures after inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
First-aid measures after skin contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
First-aid measures after eye contact:	Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.
First-aid measures after ingestion:	Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

General:	Dusts may irritate the respiratory tract, skin and eyes.

Indication of any immediate medical attention and special treatment needed

General:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO_2). Apply extinguishing media carefully to avoid creating airborne dust.
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:	High concentration of airborne dust may form explosive mixture with air. Static charges generated by emptying package in or near flammable vapor may cause flash fire. During fire, gases hazardous to health may be formed. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Advice for firefighters

General:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In case of fire and/or explosion do not breathe fumes. Wear suitable protective equipment. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel:	Wear appropriate personal protective equipment.
Emergency personnel:	Keep unnecessary personnel away.

Environmental precautions

General precautions:	Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up

General methods and materials:	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Stop the flow of material, if this is without risk.
Large spills:	Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water.
Small spills:	Sweep up or vacuum up spillage and collect in suitable container for disposal.

Reference to other sections

Sections:	See Section 7 for more information See section 8 for more information See section 13 for more information

7. HANDLING AND STORAGE

Precautions for safe handling

General:	Minimize dust generation and accumulation. Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Explosion-proof general and local exhaust ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene

practices. Follow all SDS/label precautions even after container is emptied because they may retain product residues.

Conditions for safe storage, including any incompatibilities

General: Keep containers tightly closed in a dry, cool and well-ventilated place. Store at ambient temperature and atmospheric pressure.

Specific end use(s)

General: No other information available

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Additional Components	**Austria**	**Belgium**
Dust	MAK: 5 mg/m^3 Respirable Fraction MAK: 10 mg/m^3 Inhalable Fraction STEL:20 mg/m^3 Inhalable Fraction STEL 10 mg/m^3 Respirable Fraction	TWA: 3 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Inhalable Fraction

Additional Components	**Finland**	**Germany**
Dust	TWA: 5 mg/m^3 TWA: 10 mg/m^3	TWA: 4 mg/m^3 Inhalable Fraction AGW:10 mg/m^3 Inhalable Fraction AGW: 1.25 mg/m^3 Respirable Fraction

Additional Components	**Iceland**	**Ireland**
Dust	TWA: 5 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Total Dust	TWA: 4 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Total Inhalable Dust

Additional Components	**Latvia**	**Lithuania**
Dust	TWA: 5 mg/m^3 Dust	TWA: 5 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Total Inhalable Dust

Additional Components	**Netherlands**	**Slovakia**
Dust	TWA: 5 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Total Dust	TWA: 10 mg/m^3 Dust

Additional Components	Slovenia	Spain
Dust	KTV: 20 mg/m^3 Inhalable Fraction KTV: 2.5 mg/m^3 Respirable Fraction TWA:10 mg/m^3 Inhalable Fraction TWA: 1.25 mg/m^3 Respirable Fraction	TWA: 3 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Inhalable Dust

Additional Components	Switzerland	Spain
Dust	TWA: 3 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Inhalable Dust	TWA: 4 mg/m^3 Respirable Fraction TWA: 10 mg/m^3 Inhalable Dust

Derived No Effect Level (DNEL): No data available

Predicted No Effect Concentration (PNEL): No data available.

Exposure controls

Engineering controls: Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

General: Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye protection: Wear safety glasses with side shields (or goggles).

Hand protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazard: Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls:	Environmental manager must be informed of all major releases. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid, flakes	Melting Point/Range: Not available
Color: Light yellow	Boiling Point/Range: Not available
Odor: Mild, phenolic	Odor threshold: Not determined
pH: Not available	Flash point: 204 °C
Vapor Pressure: <0.001 mm Hg at 20 °C	Flammability: Not available
Density at 25 °C: 1.05 at 25 ºC	Auto ignition temperature: 460 °C
Relative density: Not applicable	Decomposition temperature: Not available
Solubility: <0,1 % at 25°C	Explosive properties: No data available
Kinematic viscosity: Not available	Explosion limits: Lower: Not available Upper: Not available

Other information:	No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Strong oxidizing agents. Keep away from heat, sparks and open flame. Contact with incompatible materials. Minimize dust generation and accumulation.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Upon decomposition this product emits acrid dense smoke with carbon dioxide, carbon monoxide, water and other products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:	Based on available data, the classification criteria are not met.
Oral toxicity, rat:	LD50 > 7000 mg/kg
Skin corrosion/irritation:	Prolonged skin contact may cause temporary irritation.
Serious eye damage:	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization:	Not available. This product is not expected to cause skin sensitization.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are carcinogenic.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
STOT single exposure:	Not available
STOT multiple exposure:	Not available
Aspiration hazard:	Not available
Endocrine disrupting properties:	The product does not contain components considered to have endocrine disrupting properties according to REACH

Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information: Not available

12. ECOLOGICAL INFORMATION

Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

Endocrine disrupting properties

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORTATION INFORMATION

UN-Number
DOT, ADR, ADN, IMDG, IATA — Not regulated

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

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

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

Environmental hazards
Marine pollutant — No

Special precautions for user — Not information available

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
UN "Model Regulation" — N/A

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific to the substance or mixture

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)	Not listed
TLV (Threshold Limit Value established by ACGIH)	Not listed
NIOSH-Ca (National Institute for Occupational Safety and Health)	Not listed
OSHA-Ca (Occupational Safety & Health Administration)	Not listed
Canada	
Canadian Domestic Substances List (DSL)	Listed
Canadian Ingredient Disclosure list (limit 0.1%)	Not listed
Canadian Ingredient Disclosure list (limit 1%)	Not listed
REACH	
REACH Candidate List	Not listed
REACH XIV List	Not listed

Chemical safety assessment: — No chemicals safety assessment has 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.