

SAFETY DATA SHEET

OSHA HazCom 2012 Standard Compliant

SECTION 1: IDENTIFICATION

Product Name: Orange Sherbet
Product Code: OS-100
Recommended Use: Industrial / Commercial Cleaning Compound
Uses Advised Against: None known
Manufacturer: Genesis Chemical
4626 Eagle Falls Pl
Tampa, FL 33619
Emergency Phone: VelocityEHS: 1-800-255-3924

SECTION 2: HAZARD(S) IDENTIFICATION

Classification: Skin Corrosion/Irritation – Category 2
Serious Eye Damage/Eye Irritation – Category 1
Flammable Liquids – Category 4
Signal Word: DANGER

Hazard Statements:

- Causes skin irritation.
- Causes serious eye damage.
- Combustible liquid.

Precautionary Statements:

Prevention: Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves, eye protection, and face protection. Keep away from flames and hot surfaces. No smoking.

Response: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
In case of fire: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide to extinguish.

Storage: Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/container to an approved waste disposal plant in accordance with local, regional, and national regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Dodecyldimethylamine oxide	1643-20-5	15% – 20%
2-Propanol (Isopropyl Alcohol)	67-63-0	2% – 3%
Nonylphenol Ethoxylate	127087-87-0	2% – 3%

**Exact percentages are being withheld as a trade secret / confidential business information.*

SECTION 4: FIRST-AID MEASURES

Inhalation:	Move to fresh air. If symptoms persist, call a physician.
Skin Contact:	Wash off immediately with soap and plenty of water for at least 15 minutes. Take off contaminated clothing. If skin irritation persists, call a physician.
Eye Contact:	Immediately flush with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses if present and easy to do. Seek immediate medical attention.
Ingestion:	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
Symptoms & Effects:	Causes severe eye damage (burning, tearing, redness). Causes skin irritation (redness, swelling).

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:	Water spray, alcohol-resistant foam, dry chemical, or carbon dioxide (CO ₂).
Unsuitable Media:	High-volume water jet (may spread fire).
Specific Hazards:	Combustible liquid. Vapors may form explosive mixtures with air.
Protective Equipment:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. Remove all sources of ignition.
Environmental:	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
Clean-Up Methods:	Soak up with inert absorbent material (e.g., sand, silica gel, acid binder, universal binder). Pick up and transfer to properly labeled containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:	Wear personal protective equipment. Avoid contact with skin, eyes, and clothing. Keep away from open flames, hot surfaces, and sources of ignition. Do not breathe vapors or spray mist.
Storage:	Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep away from heat, sparks, and open flame. Store away from incompatible materials (strong oxidizing agents, strong acids).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

- **2-Propanol (CAS 67-63-0):** OSHA PEL: 400 ppm (980 mg/m^3) TWA | ACGIH TLV: 200 ppm TWA, 400 ppm STEL.
- **Dodecyldimethylamine oxide & Nonylphenol Ethoxylate:** No established OSHA PELs or ACGIH TLVs.

Engineering Controls:	Ensure adequate ventilation, especially in confined areas. Eyewash stations and safety showers should be close to the workstation.
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Personal Protective Equipment (PPE):

Eye/Face Protection:	Tight-fitting safety goggles and face shield.
Skin Protection:	Wear protective gloves (nitrile or neoprene) and protective clothing.
Respiratory:	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Flash Point:	> 61°C / > 142°F
Color:	Orange	Evaporation Rate:	No data available
Odor:	Citrus	Vapor Pressure:	No data available
pH:	7.0 – 9.0	Relative Density:	~1.01 – 1.05
Boiling Point:	No data available	Solubility:	Soluble in water

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Reactions:	None under normal processing.
Conditions to Avoid:	Heat, flames, sparks, and hot surfaces.
Incompatibilities:	Strong oxidizing agents, strong acids.
Decomposition:	Carbon oxides, Nitrogen oxides (NO_x).

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Exposure:	Eye contact, Skin contact, Inhalation, Ingestion.
Eye Effects:	Causes serious eye damage. May cause irreversible eye damage.
Skin Effects:	Causes skin irritation.
Ingestion Effects:	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Carcinogenicity:	None of the ingredients present at levels greater than or equal to 0.1% are identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Contains Nonylphenol Ethoxylate, which can be toxic to aquatic life with long-lasting effects. Avoid discharge into ecosystems.
Biodegradability:	Expected to be biodegradable.
Bioaccumulation:	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:	Dispose of in accordance with local, state, and federal regulations. Do not reuse empty containers.
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SECTION 14: TRANSPORT INFORMATION

DOT (Domestic Land):	Not regulated as a hazardous material if shipped in non-bulk packagings (less than 119 gallons) per 49 CFR 173.150(f).
IMDG / IATA:	Check volume exceptions regarding marine pollutants due to the presence of Nonylphenol Ethoxylate.

SECTION 15: REGULATORY INFORMATION

TSCA Inventory:	All components are listed or exempted.
SARA 313:	This product contains Nonylphenol Ethoxylate (glycol ether category), subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act.
CA Proposition 65:	This product may contain trace amounts of ethylene oxide or 1,4-dioxane, chemicals known to the State of California to cause cancer or reproductive harm.

SECTION 16: OTHER INFORMATION

NFPA 704 Rating:	Health: 2 Flammability: 2 Instability: 0 Special: None
Revision Date:	June 8, 2026

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered a warranty or quality specification.