

Hugo

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Hugo
Product Use	Odor and Stain Eliminator
Product Code	4228
For Medical Emergency	Call Chemtrec 1-800-424-9300
Supplier's Information	Cleanslate Inc. 1420 East Linden Avenue, Linden NJ 07036

2. HAZARD IDENTIFICATION

GHS Classification.	Not classified as hazardous according to OSHA 29 CFR 1910.1200 (HazCom 2012)	GHS Label Element.
Signal Word.	None Required.	
Hazard Statement.	None Required.	
Precautionary Statements.	None Required.	
Acute Effects		
Eyes.	May cause mild irritation, redness, or discomfort.	
Skin.	May cause mild irritation in sensitive individuals.	
Inhalation.	Not expected to be harmful; may cause mild respiratory irritation if mist is inhaled.	
Ingestion.	No known acute effects resulting from ingestion.	
Chronic Effects		
Carcinogenicity.	No known critical effects or critical hazards.	
Product /Ingredient Name.	Not available.	

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name of Hazardous Ingerdients	CAS No.	WT.%
2,2-dimethyl-1,3-dioxolan-4-ylmethanol	100-79-8	≤2.0
octyl, decyl glucoside	68515-73-1	≤1.0
Fragrance	Proprietary blend	1-2

4. FIRST AID MEASURES

Eye Contact.	Rinse cautiously with plenty of water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation develops or persists.
Skin Contact.	Rinse with plenty of water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation develops or persists.
Inhalation.	Move to fresh air. Seek medical attention if irritation persists.
Ingestion.	Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur.

5. FIRE FIGHTING MEASURES

Suitable Fire Extinguishing Media.	Product is not flammable. Use extinguishing media appropriate for surrounding fire (water spray, foam, dry chemical, CO ₂).
Specific Hazards Arising from the Chemical.	2,2-dimethyl-1,3-dioxolan-4-ylmethanol is combustible and can react with oxidizing materials when heated.
Hazardous Thermal Decomposition Products.	No Specific Data
Specific Fire-Fighting Methods.	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Specific Protective Equipment for Fire-Fighters.	Wear self-contained breathing apparatus and full protective gear as needed for surrounding fire.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Ensure adequate ventilation. Avoid contact with eyes and skin. Wear appropriate PPE including gloves and eye protection during clean-up. Floor may be slippery; use care to avoid falling.

Environmental Precautions:

Prevent entry into waterways, sewers, or confined areas. Notify authorities if significant quantities enter drains or water courses.

Methods for Containment and Cleaning Up:

Small spills: Absorb with inert material (e.g., sand, earth). Place in appropriate containers for disposal.

Large spills: Dike ahead of liquid spill. Pump into suitable containers. Absorb remaining material with inert absorbent or dilute with water and mop up if water-soluble. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Handling. Put on appropriate personal protective equipment (see Section 8). Wash thoroughly after handling.

Storage. Store between the following temperatures: 4.44 to 48.9°C (40 to 120°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ingredients Name

N/A

Exposure Limits

N/A

Personal Protective Equipment**Eye/Face Protection:**

Safety glasses with side shields when handling large quantities or where splashing is possible.

Skin Protection:

Impervious gloves (nitrile, neoprene, or PVC) for prolonged or repeated contact. For bulk handling, wear protective clothing as appropriate.

Respiratory Protection:

Not typically required with adequate ventilation. If misting occurs, use NIOSH-approved respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Slightly Hazy Liquid
Color	Light Tan
Odor	Floral
pH	6.0-8.0
Flash point	Not applicable
Explosion limits	Not available
Flammability (solid, gas)	Not available
Melting point	Not available
Boiling point	Not available
Evaporation rate (butyl acetate = 1)	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.01 (Water = 1)
Solubility	Easily soluble in the following materials: cold water and hot water
Partition coefficient n-octano/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Odor threshold	Not available
Viscosity	Kinematic (room temperature): 0-10 CPS

10. STABILITY AND REACTIVITY

Reactivity:
2,2-dimethyl-1,3-dioxolan-4-ylmethanol can react with oxidizing materials.

Chemical Stability:
Stable under recommended storage conditions.

Possibility of Hazardous Reactions:
None known under normal processing.

Conditions to Avoid:
Extreme temperatures, freezing, heat sources.

Incompatible Materials:
Strong oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Products:
None under normal use. Thermal decomposition may produce carbon oxides.

11. TOXICOLOGICAL INFORMATION

Product/Ingredient Name	Result	Species	Dose
dl-1,2-isopropylidene glycerol	LD Oral	Rat	7,000 mg/kg
octyl, decyl glucoside	LD Oral	Rat	>5,000 mg/kg

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Waste Information.
Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

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14. TRANSPORT INFORMATION

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT Classification	not regulated	-	-	-	

Note. DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment.

PG*. Packing Group

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA 8(b) inventory. All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances. No listed substance

SARA 302/304 emergency planning and notification. No listed substance

SARA 313	Product Name	CAS Number	Concentration
Form R-Reporting requirements	No listed substance		

16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. **Date of Issue: 5/5/2025**

*Hazard Determination System (HDS):

Health	1
Reactivity	0
Flammability	0

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.