

Palmdale

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Palmdale
Product Use Solid Manual Dish Detergent
Product Code 4625
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. 2. Eyes - Category 2A

GHS Label Element.



Signal Word. Warning
Hazard Statement. May cause eye or skin irritation.
Precautionary Statements. Wear eye protection.

Acute Effects

Eyes. May cause eye irritation. May cause redness or swelling.
Skin. May cause irritation to the skin from acute contact.
Inhalation. Health injuries are not known or expected under normal use.
Ingestion. May be irritating to the mouth, throat and gastrointestinal system.

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.%
Sodium Dodecylbenzenesulfonate	25155-30-0	30-40
Cocamide MEA	68140-00-1	5-10
Sodium Laureth Sulfate	161074-78-8	5-10
Lauramine Oxide	1643-20-5	3-5
Alpha Olefin Sulfonate	68439-57-6	1-3
Fragrance	Proprietary	0-1

4. FIRST AID MEASURES

Eye Contact. Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at several minutes. Get medical attention if symptoms persist.
Skin Contact. N/A
Inhalation. N/A
Ingestion. Do not induce vomiting. Drink copious amounts of water. Get medical attention if symptoms occur.

5. FIRE FIGHTING MEASURES

Suitable Fire Extinguishing Media. Use water spray, fog or foam
Specific Hazards Arising from the Chemical. Not flammable or combustible.
Hazardous Thermal Decomposition Products. Carbon oxides, nitrogen oxides, sulfur oxides.
Specific Fire-Fighting Methods. None
Specific Protective Equipment for Fire-Fighters. None

Palmdale

6. ACCIDENTAL RELEASE MEASURES

Spill Clean Up. Move Containers from spill area. Collect spilled material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Handling. Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Wash thoroughly after handling.

Storage. Store between the following temperatures: 4.44 to 48.9oC (40 to 120oF). 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. Do not store in unlabeled containers. Keep out of the reach of children.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ingredients Name

Polyethylene Glycol
Cocamide MEA

Exposure Limits

AIHA WEEL 10 mg/m³
OSHA PEL 6 mg/m³

Personal Protective Equipment

Eyes. Safety glasses, splash goggles.

Skin. Wear appropriate protective clothing to prevent skin contact. Wear apron or overall if there is a risk of exposure to spills.

Body. For prolonged or repeated handling, use gloves. Nitrile gloves. Rubber gloves. Neoprene gloves.

Respiratory. Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Cast Solid

Color

Blue

Odor

Lemon

pH

7.0-9.0 (1% solution)

Flash point

None

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

Not available

Solubility

Easily soluble in the following materials: hot water

Partition coefficient n-octano/water

Not available

Auto-ignition temperature

Not available

Decomposition temperature

Not available

Odor threshold

Not available

Viscosity

Not available

Palmdale

10. STABILITY AND REACTIVITY

Stability. The product is stable.

Possibility of hazardous reactions. Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid. None known.

Materials to avoid. None known.

Hazardous decomposition products. Under normal conditions of storage and use, hazardous decomposition should not be produced.

11. TOXICOLOGICAL INFORMATION

Product/Ingredient Name	Result	Species	Dose
Polyethylene Glycol	LD50 Oral	Rat	3115 mg/kg
Sodium Dodecylbenzenesulfonate	LD50 Oral	Rat	438 gm/kg
Cocamide MEA	LD50 Oral	Rat	>2000 mg/kg
Lauramine Oxide	LD50 Oral	Rat	>1065 mg/kg
Fragrance	No Data	No Data	No Data
Sodium Laureth Sulfate	LD50 Oral	Rat	2000 mg/kg
Alpha Olefin Sulfonate	LD50 Oral	Rat	2079-2341 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.

14. TRANSPORT INFORMATION

Regulatory Information DOT Classification	UN Number	Proper Shipping Name	Classes	PG*	Label
	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: 11/22/2022**

*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.