



Section 1 - Identification

Product Name: CPL 4010
Alternate Name: Oil And Grease Surfactant
Recommended Use: Dispersant
Manufacturer: Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611
ChemTrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

DANGER



Causes severe skin burns and serious eye damage

Do not breathe dusts or mists.

Wash contacted areas thoroughly after handling.

Wear eye and face protection, and protective gloves and clothing.

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 INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with plenty of water. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Store locked up.

Dispose of contents/container in accordance with federal, state, and local regulations.

Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
octenylsuccinic acid	28805-58-5	1-5%
sodium hydroxide	1310-73-2	1-5%
anionic surfactant blend	proprietary	1-5%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Remove subject to fresh air.

Eye Contact Immediately flush eyes with large amounts of water for at least 15 minutes. Washing eyes within one minute is essential for maximum effectiveness. Seek medical attention immediately.

Skin Contact Flush contacted area with a large amount of water.

Ingestion Drink a large amount of water. DO NOT INDUCE VOMITING. Give milk or milk of magnesia. Seek medical attention immediately.



Symptoms of Overexposure:

Inhalation	May cause severe irritation to the mucous membranes.
Contact with Skin or Eyes	May cause severe irritation and/or burns.
Absorption Through Skin	May cause severe irritation.
Ingestion	May cause severe irritation to mucous membranes and stomach.

Section 5 - Fire-fighting measures

Extinguishing Media	water spray, dry chemical, appropriate foam
Fire Fighting Procedure	Wear full protective clothing and use self contained breathing apparatus.
Unusual Fire/Explosion Hazard	None
Hazardous Combustion Products	Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure	Contain spill. Dilute with water and flush to contained waste with excess water. May be neutralized with dilute acid.
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Section 7 - Handling and storage

Handling Precautions	Protect containers from extreme temperature conditions. Do not transfer to aluminum or galvanized containers. Handle with care avoid eye and skin contact.
Storage Conditions	Store in a cool dry place. Keep container tightly sealed in a dry and ventilated area. Do not store unopened containers in direct sunlight for extended periods.

Section 8 - Exposure controls/personal protection

Chemical Name	OSHA PEL	ACGIH TLV
octenylsuccinic acid	no data	no data
sodium hydroxide	2 mg/m3 TWA	2 mg/m3 (C)
anionic surfactant blend	no data	no data
Ventilation	Mechanical (general) exhaust required.	
Respiratory Protection	Not necessary under normal use conditions.	
Protective Gloves	Impermeable gloves.	
Eye Protection	Face shield and splash proof goggles.	
Other Protective Equipment	Impermeable boots and coveralls or apron. Emergency eyewash and shower.	
Work / Hygienic Practices	Handle in accordance with good industrial hygiene and safety practices.	

Section 9 - Physical and chemical properties

Appearance	Light yellow liquid.	Vapor Pressure @20°C	Like Water
Odor	No distinguishing odor	Vapor Density	Like Water
Odor Threshold	Not Determined	Specific Gravity	1.02-1.03
pH	12.5-13.5	Solubility in Water	Complete
Melting Point, °F	N/A	Partition Coefficient	Not Determined
Boiling Point, °F	212 deg F	Auto Ignition Temp, °F	Non Flammable
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined



Evaporation Rate Not Determined
Flammability Limits N/A

Viscosity Not Determined
Percent Volatile Freezing point 16 deg F

Section 10 - Stability and reactivity

Reactivity in water: Not Reactive
Stability stable under normal conditions
Conditions to Avoid N/A
Incompatible Materials Strong mineral acids.
Hazardous Decomposition Products Thermal decomposition may yield oxides of carbon (COx)
Hazardous Polymerization Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry inhalation, skin or eye contact, ingestion
Acute Exposure Symptoms No TLV established.
Chronic Exposure Effects No TLV established.
Medical Conditions Aggravated By Exposure N/A

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
octenylsuccinic acid	28805-58-5	1410 mg/kg	1750 mg/kg	no data
sodium hydroxide	1310-73-2	300-500 mg/kg	>2000 mg/kg	no data
anionic surfactant blend	proprietary	1410 mg/kg	1750 mg/kg	no data

Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

Chemical Name	CAS Number:	IARC	NTP	OSHA
octenylsuccinic acid	28805-58-5	No	No	No
sodium hydroxide	1310-73-2	No	No	No
anionic surfactant blend	proprietary	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Dispose of in accordance with local, State, and Federal regulations.

Section 14 - Transport information

DOT Shipping UN1824, SODIUM HYDROXIDE SOLUTION, 8, PG II

Section 15 - Regulatory information

California Proposition 65 This product does not contain chemicals listed by California proposition 65.
HMIS Ratings Health: 3, Flammability: 0, Reactivity: 1



Section 16 - Other information

Date Prepared 5/22/2015
Preparer Keith Johnson

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