

INFINIGUARD PREP

Safety Data Sheet

Caribbean Energy Solutions LLC
1353 Ave. Luis Vigoreaux
PMB 167
Guaynabo, PR 00966
Phone: +1.858.414.1121 Fax: +1.858.746.5190
www.infiniguard.com



1. Product Identifier

Product name: INFINIGUARD® PREP Commercial Cleaner/Degreaser

Details of the Distributor:
Caribbean Energy Solutions LLC
1353 Ave. Luis Vigoreaux
PMB 167
Guaynabo, PR 00966
Phone: +1-858-414-1121

EMERGENCY CONTACT NUMBERS: INFOTRAC, INC.
US, Canada, & Mexico +1-800-535-5053
International +1-352-323-3500

Product Description: Commercial Cleaner/Degreaser
INFINIGUARD® PREP is a commercial cleaner/degreaser to be used on all metals.

Suggested Uses:
All metals.

Revision Date: July 29, 2020.

2. Hazard(s) Identification

GHS Classification:

Flammable liquids	Category 4
Acute toxicity (Oral)	Category 4
Acute toxicity (Inhalation)	Category 4
Acute toxicity (Dermal)	Category 4
Skin irritation	Category 2
Eye irritation	Category 2A

GHS Label Element:



Signal Word: Warning.

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Hazard Statements: H227 Combustible liquid. H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation.

Precautionary Statements:

Prevention:

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapors / spray.
- P264 Wash skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection/ face protection.

Response:

- P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P302 + P352 + P312 IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or doctor/ physician if you feel unwell.
- P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332 + P313 If skin irritation occurs: Get medical advice/ attention.
- P337 + P313 If eye irritation persists: Get medical advice/ attention.
- P362 Take off contaminated clothing and wash before reuse.
- P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

3. Composition/Information on Ingredients

Substance/Mixture: Proprietary Mixture.

CAS Number	Wt%	Components	Exposure Limits
1310-58-3	<2.5%	Potassium Hydroxide	OSHA TLV 2mg/m ³
111-76-2	<10.5%	Glycol Ether EB	OSHA TLV 50 ppm
Proprietary Mixture	>80%	Cleaners/Detergents	NA

4. First-Aid Measures

Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Skin Contact: Flush skin well with much water. If skin irritation continues, consult a doctor. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact: Immediately flush eyes with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Rinse opened eye for several minutes under running water. Then consult a doctor.

Ingestion: Wash out mouth with water. Drink several glasses of water or milk. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Note to Physicians: Medical observation and assessment is recommended for all ingestions, all eye exposures, and symptomatic inhalation and dermal exposures. For symptomatic ingestion, do not administer oral fluids and consider investigation by endoscopy, X-ray, or CT scan.

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5. Fire-Fighting Measures

Flash Point: 152°F Closed Cup.
Auto ignition temperature: N/D.

Hazard Combustion Products: Thermal: Carbon and phosphorous oxides.

Extinguishing Medium: Carbon Dioxide (CO₂), Water Spray, Dry Chemical, Alcohol Foam.

Fire Hazards: None.

Unusual Fire Hazards: None.

Fire Fighting Procedures: 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. Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Fire-fighters should wear appropriate protective equipment and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll-free number for the US Coast Guard National Response Center is (800) 424-8802.

7. Handling and Storage

Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. Outside or detached storage is preferred. Separate from incompatibles. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits:

Components	Exposure Limits
Potassium Hydroxide	OSHA TLV 2 mg/m ³
Glycol Ether EB	OSHA TLV 50 ppm

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to keep exposure to airborne contaminants below the exposure limits.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection: If exposure limits are exceeded, NIOSH approved respiratory protection should be worn. A NIOSH approved respirator for organic vapors is generally acceptable for concentrations up to 10 times the PEL. For higher concentrations, unknown concentrations and for oxygen deficient atmospheres, use a NIOSH approved air-supplied respirator. Engineering controls are the preferred means for controlling

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chemical exposures. Respiratory protection may be needed for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

Skin Protection: Avoid skin contact. Wear gloves impervious to conditions of use. When potential for contact with wet material exists, wear Tychem[®] or similar chemical protective suit.

Eye Protection: Splash proof chemical goggles in compliance with OSHA regulations are advised; or full-face shield recommended to protect against splash of product. Have eye-wash stations available where eye contact can occur.

Additional Measures: Protective Material Types: Butyl rubber, Natural rubber, Nitrile, Polyvinyl chloride (PVC), Tychem[®], Tyvek[®].

9. Physical and Chemical Properties

Physical State: Liquid.

Appearance: Clear.

Odor: Slight solvent smell.

Solubility in Water: Complete.

Boiling Point: 212°F.

pH: 12.0 – 13.0.

Specific Gravity: 1.01 @ 68°F.

% Volatiles by volume @ 68°F: 90-91

Flash Point: 152°F.

Melting Point: N/D.

Vapor Density (Air=1): ~1.

Vapor Pressure (mm Hg): 25 mm Hg @ 68°F

Evaporation Rate (BuAc=1): <1.

10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may form when heated to decomposition.

Hazardous Polymerization: Will not occur.

Incompatibilities: Oxidizing materials.

Conditions to Avoid: Heat, flames, ignition sources and incompatibles.

11. Toxicological Information

Routes of Exposure: Inhalation, ingestion, skin and/or eye contact.

Acute effects of this mixture:

Skin: Prolonged or repeated contact with strong forms may remove natural oils leading to dryness or rash.

Eye: Produces rapid serious eye irritation.

Ingestion: May be harmful to mucous membranes, mouth, throat and stomach.

Inhalation: Concentrated mists may cause discomfort, cough or dizziness.

Toxicological Data: Oral rat LD50: N/D; inhalation rat LC50: N/D.

Acute Dermal Toxicity: N/D.

Carcinogenicity Assessment: Not classifiable as a human carcinogen.

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12. Ecological Information

Environmental Fate: Readily biodegradable.

Environmental Toxicity: N/D.

13. Disposal Considerations

Destroy by delivery to a RCRA approved incinerator. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS SECTION 8.

14. Transport Information

Domestic (Land, D.O.T.): Not regulated.

Proper Shipping Name: Not regulated.

IMDG-Code: Not regulated as a dangerous good.

IATA (International Air Transport Association): Not regulated as a dangerous good

15. Regulatory Information

SARA 304 Extremely Hazardous Substances Reportable Quantity - This material does not contain any components with a section 304 EHS RQ.

SARA 302 - No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 – The following components are subject to the reporting levels established by SARA Title III, Section 313: Glycol Ether EB (CAS 111-76-2) 100%.

