

DUGITE CLEANER



HIGH DETERGENCY HIGH FOAMING INDUSTRIAL CLEANER AND DEGREASER

Dugite Cleaner stands out as a unique industrial degreaser, setting it apart from the competition. Its exceptional degreasing prowess is attributed to a patented ingredient that effectively lifts grease from surfaces without the need for solvents. This remarkable feature enables it to effortlessly eliminate petroleum-based oils, vegetable, and animal fats, as well as dirt, proteins, soils, and more.

In contrast to other degreasers in the market, which rely on solvents or butyl-based compounds, Dugite Cleaner employs a distinct approach. Instead of emulsifying the grease from the top of the stain down to the surface, it encapsulates each hydrocarbon molecule, lifting them away from the surface. This innovative method ensures that Dugite Cleaner does not break down hydrocarbons to the point where they absorb water, gain weight, and sink to the bottom of grease traps or containment units. Consequently, the grease removed by Dugite Cleaner retains its original form.

Moreover, Dugite Cleaner boasts a comprehensive composition, featuring detergent, wetting, and sequestering agents, penetrants, rust, and corrosion inhibitors, making it a versatile all-in-one cleaner suitable for various applications. It's worth noting that a little goes a long way with Dugite Cleaner. When diluted at a 5:1 ratio, it easily tackles stubborn hydraulic fluid residues. At 10:1, it effectively cleans grimy fryer hoods or removes encrusted milk residues. A 30:1 dilution is ideal for carpets, vehicles, or floors, while even at a 100:1 ratio, Dugite Cleaner can effectively clean windows, leaving a streak-free finish.

Dugite Cleaner's exceptional ingredients has earned the endorsement of industry leaders like Volvo and Mack for the safe cleaning of large trucks. Major commercial airlines also trust it to wash both the exteriors and interiors of airplanes, and it has even been employed to clean the Space Shuttle.

For applications where foam is undesirable, inquire about Dugite Cleaner LF (low foaming). This versatile cleaner is compatible with both cold and hot water and can be safely used in rotary, steam cleaning machines, and car parts washers. Dugite Cleaner N (neutral) offers the same cleaning power as Dugite Cleaner with a neutral ph.

Additionally, Dugite Cleaner boasts a triple-zero HMIS score, ensuring that it can be stored and used without the need for special considerations. It holds NSF certifications A1, A4, A5, A8, C1, and K1, and is also Kosher Pareve certified for use in our food processing line, Phlex. Notably, its formula and ingredients meet or exceed the EPA's Safer Choice program requirements, ensuring both environmental and user safety.



For sales or support head to <http://betchem.au>



Technical Data

- BIODEGRADABLE: Yes/100%
- FORM: Liquid
- ODOR: Mild Soapy Odor
- COLD STABILITY: -18° F
- DETERGENCY: Excellent
- PHOSPHATES: None
- WETTING ABILITY: Excellent
- FLAMMABILITY: Non-Flammable
- BOILING POINT: 245° F
- SOLUBILITY IN WATER: 100%
- VOCs: None
- VOLATILE BY VOLUME: N/A
- CARCINOGENS: None
- SHELF LIFE: 1 Year

Common Uses

Dugite Cleaner is a super concentrated industrial cleaner which at different dilutions can be used in almost countless environments.

- Cleaning Uses
- Drilling Rigs
- Asphalt Removal
- Oil Cleanup
- Grease Removal
- Heavy Equipment
- Rental Yards
- Restaurant Degreasing
- Carbon Removal
- Truck or Auto Washing
- Carpets
- Shop Floors
- Protein Stains
- Parts Cleaner/Degreaser
- Wheel Cleaning

DOT STATEMENT

- Non-D.O.T. Regulated/Hazardous
- EXEMPT as per 49 CFR 173.154(d) (1) <6.25mppy
- D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25mppy on SAE C1020 carbon steel or 7075- Y6 Aluminum.

Toxicity Studies

- Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral: NON-TOXIC)
- Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals: NON-MUTAGENIC
- Dermal Irritation & Corrosion
A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Se c. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.
- Dugite Cleaner is classified as a "Non-Skin Irritant".
- Biodegradation & Aquatic Safety
Test Procedure: Hach Reactor Digestion method for Wastewater and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.
- Dugite Cleaner is 100% Biodegradable.

Classifications & Approvals

- D.O.T., IMO, IATA, IMDG - Non-Regulated
- TDG - Non-Regulated to and through Canada
- SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.
- California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.
- FDA - Recognized as Safe (GRAS)
- USDA Authorization
A1, A2, A4, A8, C3
- NSF
A1, A2, A3, A4, A5, A8, C1, C2 & D1

