



NEUTRAL pH INDUSTRIAL CLEANER AND DEGREASER

- 100% Non-Butyl
- Non-Toxic
- 100% Solvent Free
- Lifts Grease
- Cleans Animal Fats
- Cuts Vegetable Fats
- Non-Emulsifying
- Reduces Grease Trap Maintenance
- Neutral pH 7.5 Formulation

SynClean N is unlike any industrial degreaser on the market. Its superior degreasing power comes from a patented ingredient that safely lifts grease from any surface without the use of solvents. As such, it easily removes petroleum-based oils, vegetable and animal fats, along with dirt, protein, soils and more.

The pH of SynClean N is a neutral 7.5, which meets or exceed all internal storage and use requirements.

Other degreasers with the power of SynClean are solvent or butyl based, and work by emulsifying the grease from the top of the stain down to the surface where it lies. SynClean encapsulates each hydrocarbon molecule, lifting it from the surface. This means SynClean does not break down the hydrocarbons to where they absorb water, take on weight and sink to the bottom of a grease trap or containment unit. The grease pulled away by SynClean remains in its original form.

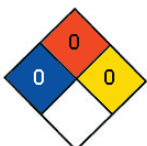
SynClean also contains detergent, wetting and sequestering agents, penetrants, rust and corrosion inhibitors making it a true all-in-one cleaner for any use. And a little goes a long way. At a 5:1 dilution SynClean easily removes caked-on hydraulic fluid. At 10:1 SynClean easily cleans a dirty fry hood, or removes caked on milk residue. Use at 30:1 for carpets, vehicles or floors. Even at 100:1 SynClean will clean filthy windows and leave behind a streak free finish.

SynClean is NSF approved for a variety of uses.

SynClean works equally with cold or hot water and is safe for use in rotary, steam cleaning machines and car parts washers.

And because SynClean comes with a triple-zero HMIS score, you can store and use the product without special considerations.

The formula and its ingredients meet or exceed the EPA's Safer Choice program requirements for both the safety of the environment and the user.



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: 212° F
SOLUBILITY IN WATER: 100%
VOCs: None
VOLATILE BY VOLUME: N/A
CARCINOGENS: None
SHELF LIFE: 1 Year

Dilution Specification

Please refer to the product label.

Common Uses

SynClean N 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/Non-D.O.T. Hazardous
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy 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 Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

SynClean N is classified as a "Non-Skin Irritant".

Biodegradation & Aquatic Safety

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

SynClean N 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

Additional Studies & Results: When tested, SynClean N showed no potential for the generation of Carbon Dioxide under NIOSH 7903 OSHA & ACGIH testing protocols governing workplace environments.