



Concrete Tool Importers Ltd

CTI SYNCLEAN HD

HIGH DETERGENCY HIGH FOAMING INDUSTRIAL CLEANER AND DEGREASER

<ul style="list-style-type: none"> • Non-Butyl 	<p>SynClean HD 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.</p> <p>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 hydro- carbon 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.</p> <p>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.</p> <p>SynClean is so safe it is recommended by truck giants Volvo and Mack to safely clean big rigs.</p> <p>The HD stands for high detergency which will provide ample foam. Ask about SynClean LF (low foaming) for applications where foam is not desired. SynClean works equally with cold or hot water and is safe for use in rotary, steam cleaning machines and car parts washers. SynClean N (neutral) gives you SynClean power with a neutral pH.</p> <p>And because SynClean comes with a triple-zero HMIS score, you can store and use the product without special considerations.</p> <p>NSF certified A1, A4, A5, A8, C1 and K1.</p>
<ul style="list-style-type: none"> • Non-Toxic 	
<ul style="list-style-type: none"> • Non-Solvent 	
<ul style="list-style-type: none"> • Lifts Grease 	
<ul style="list-style-type: none"> • Cuts Animal Fats 	
<ul style="list-style-type: none"> • Cuts Vegetable Fats 	
<ul style="list-style-type: none"> • Non-Emulsifying 	
<ul style="list-style-type: none"> • Reduces Grease Trap Maintenance 	
<ul style="list-style-type: none"> • Low Foam and Neutral pH Formulations 	
<ul style="list-style-type: none"> • NSF Certified 	

For sales, product and technical support call 0800 727 333.

CTI Synclean.hd

Technical Data

NITRATE LEVEL: 0% - None	FORM: Liquid
ODOR: Mi r o	COLD STABILITY: -18° F
DETERGENCY: Strong	TOXICITY: Non Toxic
WETTING ABILITY: Excellent	STORAGE STABILITY: 3 Years+
SHIPPER REGULATIONS: None	FLASH POINT: None
BOILING POINT: 212° F	SOLUBILITY IN WATER: 100%
BIODEGRADABLE: Yes/100%	VOLATILE BY VOLUME: N/A
CARCINOGENS: None	VISCOSITY: Thin

Common Uses

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

Cleaning Uses

Degreasing Carbon Removal

Truck or Auto Washing Carpets Shop Floors Protein Stains

Parts Cleaner/Degreaser Wheel Cleaning

Drilling Rigs

Asphalt Removal

Oil Cleanup

Grease Removal

Heavy Equipment

Rental Yards

Restaurant

Please refer to the product label.

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr. LC 50 and LD 50 (rat oral) found to be NON-TOXIC

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals SynClean HD was found NOT TO BE MUTAGENIC

Dermal Irritation & Corrosion Test

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 HD received a Primary Irritation Score of .4 in Irritant”

+/- 0.1 and is classified as “Non-skin Iritant”

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.

Test Results Conclude SynClean HD was found to be 100% Biodegradable

COD = Low Detectable Limits

BOD = No Detectable Limits

Classifications & Approvals

D.O.T., TDG, IMO, IATA, IMDG, SARA 313 311/312, California Prop 65 NON-Regulated

