

FOR PROFESSIONAL USE ONLY

SPEC DATA SHEET

HD Degreaser will penetrate layers with a combination of aggressive caustics, buffering and stabilizing compounds that keeps the product from drying out. This allows a fast and long term attack with minimal degradation of surfaces. The product is also used for soaking through very thick layers of clay, grease, foodstuffs, and hydraulic fluid and oil stains in one application.

ADVANTAGES

- Excellent adhesion and penetrating cleaning ability on vertical and horizontal surfaces.
- Will not damage wires or hoses in engine compartments

LIMITATIONS

- May mark paint
- May discolor aluminum

**For information about soft metals, please see our soft metal Issue Statements at our website for more complete guidance.*

TECHNICAL DATA

Appearance & Odor:	Tan sticky liquid, mild odor.
Physical State:	Liquid
pH:	13.5
Vapor Pressure (mmHg):	N/A
Vapor Density (air=1):	N/A
Boiling Point:	212° F
Freezing/Melting Point:	N/A
Specific Gravity (water =1):	1.05
Evaporation Rate:	N/A
Solubility in Water:	Complete

PREPARATION

Protect adjacent surfaces and surrounding building hardware not intended to be cleaned from exposure to the cleaning solution. Avoid direct contact with foliage. Cover landscaping using plastic or wet the foliage with water before and after the cleaning process.

SURFACE & AIR TEMPERATURES

Excessively high or low temperatures will produce poor results and possible harm. Best cleaning results are obtained when air and surface temperatures are

above 40° Fahrenheit or less than 90° Fahrenheit. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for surface to thaw. If air temperatures exceed 90° Fahrenheit, flash cool the surface with water before applying product. Do not allow products to dry on the surface. Always rinse thoroughly while still wet.

PRE-TESTING

Always test prior to beginning full-scale cleaning operations. Testing should confirm cleaning effectiveness on each type of surface and stain designated to be cleaned. Test also to determine the desired surface contact time and any potential for adverse reactions with adjacent materials. Allow test panels to dry thoroughly before evaluating final appearance and results.

DILUTIONS

Use undiluted (straight)
Dilute up to 50:1, if used in a dip tank application

APPLICATION INSTRUCTIONS

Apply undiluted (straight) with a brush or low-pressure sprayer. Allow products to soak until soil is softened. Care should be taken when immersing soft metals such as aluminum into a hot solution. Metal should not be left in the soak for too long, under eight hours. When cleaning badly soiled equipment for repainting, it may be best to apply the product with a sprayer. Repeat the application in areas that look dry. Once the product has been absorbed by the soil and another application will allow complete release in one rinse. Pressure washer rinsing is best. If used in a dip tank application, this product may be diluted up to 50:1.

COVERAGE RATES

Coverage rates will vary from 100 - 250 sq. ft. per gallon depending on the surface porosity, texture and severity of staining.

CAUTION: KEEP AWAY FROM CHILDREN

CHEMTEL 24 HOUR EMERGENCY RESPONSE SERVICE NUMBER - 1-800-255-3294

FOR PROFESSIONAL USE ONLY**SPEC DATA SHEET****Precautionary Measures**

Always wear goggles and chemical resistant gloves when handling this product. Keep off of skin and clothing. If material contacts clothing, wash before re-use. Do not wear contact lenses when using this product. The product contains Sodium Hydroxide. Do not get in eyes, on skin or clothing. Keep container closed when not in use. Use with adequate ventilation. Use NIOSH/MSHA approved respiration if adequate ventilation is unavailable. Applicators should wear boots, gloves, face shields and/or goggles to avoid splash to bare skin and eyes. Do not dilute HD Degreaser with any product except water. Do not use for any other applications other than specified. Do not remove label. Dispose of empty containers according to federal, state, and local requirements. Read Safety Data Sheet for additional safety and health hazard information prior to use.

SPILL OR LEAK PROCEDURES

Check with state, local, or federal regulation for waste disposal methods in the area. Wear proper protective equipment while doing clean-up. For large spills, dike and contain for intended use. For residual, use a chemical absorbent material. For small spills, use a chemical absorbent material and place in an approved container for disposal.

CONTAINER HANDLING/STORAGE

Store the product in a cool dry place. Vent bung cap before opening. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling. Do not use container as dilution or rinsing vessel. Do not cut, grind or weld on or near container. Empty containers retain residue and must be handled as if full.

INSTRUCTIONS IN CASE OF CONTACT OR EXPOSURE

Eyes: Flood with water for 15 minutes. If irritation develops, seek medical attention.

Skin: Wash off with soap and water. Follow with a good emollient. If irritation develops, seek medical attention.

Ingestion: Drink lots of water to dilute. Do not induce vomiting. Seek immediate medical attention.

Inhalation: Move to fresh air. If irritation develops, seek medical attention.

NOTICE

This product has been classified in accordance with the hazard criteria of the CFR.

DISCLAIMER

The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot be sure or guarantee these are the only hazards which exist.

CUSTOMER SERVICE

Factory personnel are available for assistance Monday through Friday from 8am to 5pm EST at (724) 656-1055. Questions can also be sent to info@eacochem.com. A reply can be expected by the following business day or FaceTime and Call from the Wall is available while on jobsite.

THE WAVE OF THE FUTURE