

Material Safety Data Sheet February 06

Section One – General Information

Product Name: *Super HD*

Product Classification: *Citrus Concentrated Degreaser / Cleaner*

Manufacturer: *Cleanline Products, Inc.*
Address: *P.O. Box 625*
Canton, TX. 75103

Emergency Telephone Number: *1-888-536-5185*

Section Two – Ingredients / Health Hazard Data

This product has not been tested as a whole for health effects on animal or humans. This product has been tested as a whole for flammability and combustibility and is combustible as a whole as defined in 29 CFR 1910.1200. Ingredients with a PEL or which present hazards other than combustibility are:

<u>Ingredients:</u>	<u>CAS#</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLVI</u>
<i>Isoparaffins</i>	<i>68551-19-9</i>	<i>400 ppm</i>	<i>400 ppm</i>
<i>EB</i>	<i>111-76-2</i>	<i>1-10%</i>	

Section Three – Physical Data

Boiling Point: *Over 300*
pH: *Neutral*

Vapor Pressure: *(mm/Hg) N/D*

Vapor Density: *(air=1) N/D*

Specific Gravity: *(water=1) 0.8*

Solubility in Water: *Miscible*

Evaporation Rate: *(Ethyl Ether=1) <1*

Appearance and Odor: *Clear liquid with citral odor. Natural ingredient content may cause color to vary.*

Section Four – Fire and Explosion Hazard Data

<u>Flash Point: (method)</u>	<u>Autoignition Temperature:</u>	<u>LEL:</u>	<u>UEL:</u>
<i>128 F (COC)</i>	<i>N/D</i>	<i>1.1%XOL</i>	<i>3.4%COL</i>

Extinguishing Media: *Dry Chemical, foam or CO2. Do not use water.*

Special Fire Fighting Procedures: *Remove unignited material from area of fire. Cool closed containers with water spray.*

Unusual Fire and Explosion Hazards: *UFC/OSHA Class II combustible liquid.*

Section Five – Health Hazard Data

Carcinogenicity: *NTP: No IARC: No OSHA: No*

Primary Route of Entry: *Inhalation*

Symptoms of Heavy Acute and/or Prolonged Exposure: *Redness of eyes and/or skin.*

SKIN: *Prolonged exposure will cause defatting and redness. EYE: Is an irritant. INGESTION: Small amounts are not likely to cause injury. Large amounts can be unwholesome to eat and medical attention should be sought promptly.*

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: *Preexisting contact-site disorders*

Section Six – Reactivity Data

Stability: Stable

Hazards Decomposition: Products: Carbon monoxide possible if burned.

Hazardous Polymerization: None

Incompatibility (Materials to Avoid): None known

Section Seven – Storage and Handling

Combustible liquid Ñ *Avoid contact with heat, spark or open flame. Keep of reach of children. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when handling concentrate or diluted product. Avoid breathing vapors. Use in well ventilated area. For use by trained personnel only.*

Section Eight – Protection Information

Respiratory Protection: Use in well ventilated area.

Ventilation Requirements: Provide local exhaust to keep TLV of section 2 ingredients below acceptable limit.

Protective Gloves: Chemical resistant rubber or neoprene.

Eye Protection: Safety glasses or chemical splash goggles.

Section Nine – Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Extinguish all ignition sources and ventilate well. Floor will become slippery, avoid walking in product. Mop up or otherwise absorb with towels. Avoid discharge to sewer or open waterways.

Waste Disposal Method: Any method in accordance with local, state and federal laws. If discarded this material should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or onto the ground. Rinse container thoroughly before discarding in trash.

Section Ten – Regulatory Information

HMIS Codes: Health 1

Flammability 1

Reactivity 0

Personal Protection B

The exact composition of this product is a trade secret. The manufacturer and seller warrants that this product conforms to it's standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility an expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.