



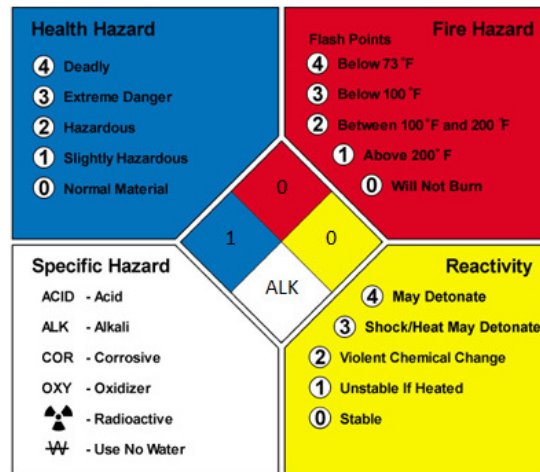
SAFETY DATA SHEET
HT-9 ENGINE DEGREASER
DATE REVISED: 01/07/2016

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Engine Degreaser
Manufacturer: Hi-Temp Products Co INC
Address: 14936 Grover Street
City: Omaha **State:** NE **Zip:** 68144
Product Uses: Engine cleaning product for automobiles
Chemical Formula: Confidential

Product #: HT-9
Telephone: 800-878-9199
402-330-3344

2. HAZARD IDENTIFICATION



Pictogram:



Physical Hazards: Seek medical assistance for treatment, observation and support if necessary.

Hazard Statements: Harmful if swallowed. Can causes skin and eye irritation.

Precautionary Statement: If swallowed: rinse mouth. Do NOT induce vomiting. Give 1-2 glasses of water to dilute, Get medical attention. If on skin rinse with water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.

Storage: Store at room temperature and keep from freezing. Keep container tightly closed. Store locked up and out to reach of children.

Disposal: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Supplemental Information: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	%
Water and non haz	7732-18-5	96%
Sodium Hydroxide	1310-73-2	<2%
Glycol Methyl Ether	34590-94-8	<2%

4. FIRST AID MEASURES

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Eyes: Flush eyes with water for 15 minutes, occasionally lifting eye lids. If irritation persists consult a physician.

Skin Contact: Remove contaminated clothes. Wash with soap and water. If irritation persists, consult a physician.

Skin Absorption: None

Ingestion: Call a physician or poison control center immediately. Rinse mouth out with water. Do NOT induce vomiting. Give 1-2 glasses of water to dilute, Get medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (Method): None

Auto-Ignition Temperature: N/A

Extinguishing Media: Water, Fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam alcohol resistant foams are preferred.

Flammability Limits Air % By Volume: N/A

LEL: N/A

UEL: N/A

Unusual Fire or Explosion Hazards: N/A

Special Fire-Fighting Procedure: None

6. ACCIDENTAL RELEASE MEASURES

Procedure for Spill/Leak: Floor may be slippery. Use care to avoid falling. Rinse with hose, mop up or absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

7. HANDLING AND STORAGE

Precautions for safe handling: Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hand thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage: Store locked up in a cool dry area and away from children. Store in original tightly closed in container. Store away from incompatible materials. Keep from freezing and away from open flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Exposure Limits					
	PEL/TLV		TWA		STEL	
	PPM	Mg/m ³	PPM	Mg/m ³	PPM	Mg/m ³
Sodium Hydroxide		200		400		
Glycol Methyl Ether	100	600	100	606	150	909

Goggles: Goggles or safety glasses.

Gloves: Rubber gloves.

Protective Clothing: Wear protective clothing appropriate for the risk of exposure.

Respirator: N/A

Ventilation: Use Local exhaust or mechanical ventilation.

Hygienic Work Practices: Wash hands after use and before eating or handling food.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Pine Odor, Dark red color.

Boiling Point: 187°C (368°F)

Evaporation Rate: 0.03

Specific Gravity (H₂O = 1): 0.9608

Vapor Pressure (MM HG & Temp): (0.1) 20°C

Vapor Density (Air = 1): 5.1

Melting Point: N/A

Water Solubility: Miscible

Water Reactive: No

PH: 12

10. STABILITY AND REACTIVITY

Stability: Stable

Chemical Incompatibilities: N/A

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: N/A

Conditions to Avoid: N/A

11. TOXICOLOGY INFORMATION

Summary: Information given is based on product testing.

Inhalation: Inhalation of vapors or mists may cause irritation to the respiratory system.

Skin Contact: May cause skin irritation.

Eye Contact: Risk of serious damage to eyes.

Ingestion: Moderately toxic: May cause nausea.

12. ECOLOGICAL INFORMATION

Summary: Generally considered chemically inert in the environment. Used material which has become contaminated may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

13. DISPOSAL CONSIDERATIONS

Waste is hazardous. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/international regulations. Other state and local regulations may vary, consult local agencies as needed. Used material which has become contaminated may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

14. TRANSPORTATION INFORMATION

Proper Shipping Name: Cleaning product or polishing compounds.

Shipping Class: 55

15. REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312:

Acute Health Hazard

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 313:

Sodium Hydroxide CASRN 1310-73-2 & Glycol Methyl Ether CASRN 34590-94-8.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Section 103:

This product contains the following substances which are subject to CERCLA Section 103 reporting requirements and which are listed in 40 CFR 302.4.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

United States TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

Special Handling/Storage: Replace or repair any leaking container.

Disclaimer: Hi-Temp Products Co. Inc. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided. All information appearing herein is based upon data obtained from chemical manufacturer's SDS and/or MSDS sheets and/or recognized technical sources. The data presented on the SDS is recorded from hazardous ingredients listed by OSHA; air contaminant's – permissible exposure limits, title 29 code federal regulations part 1910.1000 as being potential hazardous ingredients when exposed to air or a full concentration, for a specific length of time. While this information is believed to be accurate, Hi-Temp Products makes no representation as to its accuracy or sufficiency and usage is beyond Hi-Temp Products Co. Inc.'s control. Therefore owner's responsibility is to verify and inform their employees of this data under their own operation conditions to determine whether this product is correct for a particular purpose. The user assumes all risks of their handling and disposal of the product or empty containers in accordance with local laws and from publications or use information contained herein. This information pertains to this product only and not to users mixing other chemicals together with this product. Each person using this product should read and be aware of potential hazardous ingredients in this product listed on this sheet. It is the user's responsibility and obligation to determine the condition of proper use, safety and handling during the use or application of this product. To insure safe handling of this product each distributor will provide a copy of this SDS to each shop owner or employee as required by OSHA regulations. Each shop owner should in turn supply each user with a copy of this SDS and train each person how to safely use this product, to be aware of the possible dangers, if any, while using this product, know the potential hazards of mixing other chemicals with, this product, maintain safety during use or handling of the product. At all times keep the container capped or closed after use, and dispose of the empty container in accordance with state and local laws.