



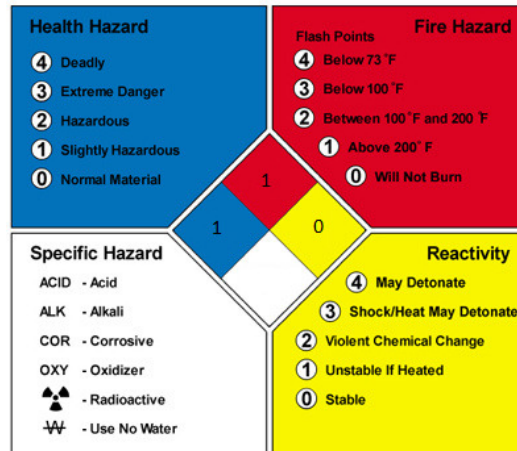
SAFETY DATA SHEET  
HT-4 MEDIUM COMPOUND  
DATE REVISED: 01/05/2016

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Trade Name:** Liquid Compound  
**Manufacturer:** Hi-Temp Products Co INC  
**Address:** 14936 Grover Street  
**City:** Omaha      **State:** NE    **Zip:** 68144  
**Product Uses:** Paint Surface Compound  
**Chemical Formula:** Confidential

**Product #:** HT-4  
**Telephone:** 800-878-9199  
402-330-3344

### 2. HAZARD IDENTIFICATION



#### Pictogram:



**Physical Hazards:** Seek medical assistance for treatment, observation and support if overexposure to crystalline silica dust.

**Hazard Statements:** Eye and respiratory system irritation can occur.

**Precautionary Statement:** If swallowed: rinse mouth. Do NOT induce vomiting. 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	>79%
Mineral Spirits	8052-41-3	<10%
Crystalline Silica	1317-95-9	<11%

\*\*As respirable dust (Only if produced from application) To Prevent dusting follow label directions for recommended product amount usage for buffing applications.

## 4. FIRST AID MEASURES

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist. Drink water to clear throat and blow nose to evacuate dust. If coughing and irritation develop, call a physician.

**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:** N/A

**Ingestion:** Emergency procedures not normally required. May be a temporary irritant to the GI system.

## 5. FIRE FIGHTING MEASURES

**Flash Point (Method):** Open cup 186°F heated to flash.

**Extinguishing Media:** Dry chemical, foam or water spray

**LEL:** 2.1%

**Unusual Fire or Explosion Hazards:** Solvent gives off invisible vapors that may travel and settle in low areas. Keep away from ignition sources.

**Special Fire-Fighting Procedure:** Use water spray to cool fire exposed surfaces and to protect personnel.

**Auto-Ignition Temperature:** 490°F

**Flammability Limits Air % By Volume:** N/A

**UEL:** 13.75% 77°F

## 6. ACCIDENTAL RELEASE MEASURES

**Procedure for Spill/Leak:** Keep away from heat and sources of ignition. Absorb with an inert material and put in an appropriate waste disposal. Dispose of in accordance with state, local and federal regulations.

**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:** Protect from freezing. Keep container tightly closed when not in use. Store out of direct sunlight or away from extreme heat sources.

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Exposure Limits					
	PEL/TLV		TWA		STEL	
	PPM	Mg/m <sup>3</sup>	PPM	Mg/m <sup>3</sup>	PPM	Mg/m <sup>3</sup>
Mineral Spirits	500	2900	100	525		
Crystalline Silica		0.1				

**Goggles:** Goggles or safety glasses.

**Gloves:** Impermeable gloves.

**Respirator:** For dust, OSHA approved mask

**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:** Solvent odor and light brown color

**Boiling Point:** 212°F

**Evaporation Rate:** (N-Butyl Acetate) = 1 Less than 0.1

**Specific Gravity (H<sub>2</sub>O = 1):** 0.7901

**Vapor Pressure (MM HG & Temp):** 2 @ 68°F

**Vapor Density (Air = 1):** N/A

**Melting Point:** N/A

**Water Solubility:** Miscible

**Water Reactive:** No

**PH:** N/A

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Chemical Incompatibilities:** Halogens, Molten sulfur

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** None

**Conditions to Avoid:** Sources of ignition

## 11. TOXICOLOGY INFORMATION

**Summary:** Information given is based on product testing.

**Eye Contact:** Adverse symptoms may include the following: Pain or irritation, watering and/or redness.

**Inhalation:** Adverse symptoms may include the following: Respiratory tract irritation and/or coughing.

**Ingestion:** Adverse symptoms may include the following: Nausea or vomiting.

**Skin Contact:** May cause skin irritation.

## 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

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:**

Mineral Spirits CASRN 8052-41-3 & Crystalline Silica CASRN 1317-95-9.

**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.