



**MATERIAL SAFETY DATA SHEET**

**I. PRODUCT INFORMATION**

Trade Name: Overnight Spray 464  
Chemical names, common names: Petroleum Solvent Mixture  
Manufacturer's Name: HURST CHEMICAL COMPANY  
Address: 2500 San Fernando Road, Los Angeles, CA. 90065  
DOT Information: combustible liquid, n.o.s., combustible liquid,  
NA 1993, PG III, (contains naphtha, petroleum) .....173.150  
For Product Information, call : (323) 223-4121  
FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

**II. HAZARDOUS INGREDIENTS**

Chemical Names	CAS Number	Exposure Limits in Air	
		ACGIH (TWA)	OSHA (PEL)
Stoddard Solvent	8052-41-3	100 ppm	100 ppm
Naphthol Spirit	64742-48-9	100 ppm	100 ppm
White oil	8042-47-5	5 mg/m3 (mist)	5 mg/m3(mist)

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

Listed Ingredients	CAS Number	Weight % Range
NONE	NONE	NONE

**III. PHYSICAL PROPERTIES**

Vapor density (air = 1): >1  
Solubility in water: NIL  
Evaporation rate (Bu Ac = 1): >1  
Appearance and odor: Colorless, Clear, Colorless liquid with Petroleum odor  
Volatile Organic Content (VOC, EPA Method 24): 724 gm/l; 6.00 lb/gal  
Specific Gravity: 0.815  
Density lb/gal: 6.5  
VOC Composite Partial Pressure, mm Hg at 20°C: 3.03  
Boiling Range °F: 315-590

**IV. FIRE AND EXPLOSION**

HAZARD RANKING			
HMIS	Health Hazard=1	0=Least	4=Extreme
HAZARD	Flammability=2	1=Slight	
CLASS	Reactivity= 0	2=Moderate	
	Other = B	3 = High	
		B=Safety Goggles and Gloves	

Flash Point °F: 108  
Flammable limits in air, volume%: lower: 0.9 upper: 6  
Fire extinguishing materials: N water spray Y carbon dioxide Y foam  
Y dry chemical N other

Special firefighting procedures: The use of SCBA is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

Unusual fire and explosion hazard: This material is combustible and may be ignited by heat or flame.

**V. HEALTH HAZARD INFORMATION**

**SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -**

Inhaled: Breathing vapors or mists may be harmful. Symptoms of toxicity may include, irritation of the nose and throat, signs of nervous system depression.

Contact with skin or eyes: May cause skin and severe eye irritation.

Absorbed through skin: Prolonged skin contact may cause dermatitis

Swallowed: This product is slightly toxic when ingested.

**HEALTH EFFECTS OR RISKS FROM EXPOSURE -**

Acute:Irritation of the skin, eye, and the digestive tract.

Chronic:Nervous system depression.

**FIRST AID: EMERGENCY PROCEDURES -**

Eye Contact:Immediately flush eyes with water for 15 minutes. If irritation persists seek medical attention.

Skin Contact:Flush affected areas with large amounts of water.If irritation persists seek medical attention.

Inhaled:Move victim away from source of exposure and into fresh air.If the victim is not breathing, artificial respiration should be administered.

Swallowed:If victim is unconscious, do not give anything by mouth, Seek medical attention. If victim is conscious, vomiting should be induced with syrup of ipecac, under direction from a physician or poison center.

COMMENTS:Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as solvent or painters ' syndrome). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE:Respiratory symptoms associated with pre-existing lung disorders ( asthma-like conditions).

**VI. REACTIVITY DATA**

Stability:Stable

Incompatibility (materials to avoid):Strong acids, bases, oxidizing agents, selected amines .

Hazardous Decomposition (including combustion products):Carbon dioxide & carbon monoxide and isobutylene gas.

Hazardous polymerization:Will not occur.

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures:Keep out of drains, sewers or waterways. Use sand or other inert material to dam and contain spill. Do not flush area with water. If spill in excess of EPA Reportable quantity is made into the environment, immediately notify the national Response Center (Phone Number= 800-424-8802).

Preparing wastes for disposal:Dispose the product in accordance with local, state and federal regulations.

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls:If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations may be used.

Respiratory Protection:The use of respiratory protection is advised when concentrations exceed the established exposure limits. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH Approved)

Eye Protection:Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

Gloves:The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

Other clothing and equipment:Eye wash and quick drench shower facilities should be available in the work area.

Thoroughly clean shoes and wash contaminated clothing before reuse.

Work practices, hygienic practices:Practice personal cleanliness by prompt removal of solvent in contact with skin. Train all employees on special handling procedures prior to working with this product

**OTHER HANDLING AND STORAGE REQUIREMENTS:**

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or other sources of ignition; they may explode and cause injury or death. "Empty" drums should be completely drained, properly bunged and promptly shipped to the supplier or a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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