

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: Overnight Spray 94

Chemical names, common names: Complex hydrocarbon aerosol mixture

Manufacturer's Name: HURST CHEMICAL COMPANY Address: 2500 San Fernando Road, Los Angeles, CA 90065 DOT CLASSIFICATION: CONSUMER COMMODITY, ORM-D

IMDG CODE: Aerosols, UN 1950, Class 2

IATA: Aerosols, flammable n.o.s (propane) ,UN 1950, Class 2.1

For Product Information, call: (323) 223-4121

FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

II. HAZARDOUS INGREDIENTS

Exposure Limits in Air

Chemical Names CAS Number ACGIH (TWA) OSHA (PEL) Mineral Oil 8042-47-5 Not Established Not Established **Butylated Hydroxy Toluene** 128-37-0 10 ppm Not Established Methyl Ethyl Ketoxime 96-29-7 Not Established Not Established Isoparaffinic Hydrocarbon 64742-48-9 Not Established Not Established

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

372.

<u>Listed Ingredients</u> <u>CAS Number</u> <u>Weight % Range</u>

None None None

III. PHYSICAL PROPERTIES

<u>Vapor density (air= 1):</u> 4.0 <u>Specific Gravity:</u> 0.7

Solubility in water: Nill Vapor Pressure, (psig): 58F @ 70°F

Evaporation rate (Bu Ac=1): <1.0 Boiling Range °F: n/a

Appearance and odor: clear with solvent odor.

Volatile Organic Content (VOC, ASTM Method D2369): 526 gm/1 or 4.4 lb/gal

IV. FIRE AND EXPLOSION

HAZARD RANKING

HMIS Health Hazard=2 0=Least 4=Extreme

HAZARD Flammability=4 1=Slight
CLASS Reactivity= 0 2=Moderate
Other = Organic vapor respirator, 3 = High

gloves, and safety glasses

Flash Point °F: This product is considered to be flammable as described in 16 CFR 1500.45

Flammable limits in air, volume%: lower 1.8 upper 9.5

Fire extinguishing materials: Yes water fog Yes carbon dioxide Yes foam

Yes dry chemical Yes other (see special firefighting procedures)

<u>Special firefighting procedures:</u> Keep containers cool to protect against bursting or rupturing. Unusual fire and explosion hazard: Containers may vent or burst at temperatures above 1200°F.

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: Unusual fatigue, light headedness, irritation of nose and throat

Contact with skin or eyes: Irritation of eyes and skin.

Absorbed through skin: Numbness and tingling of limbs: irritation of skin

Swallowed: Nausea

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F. "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. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Sleepiness; skin, eye and respiratory tract irritation; defatting of tissue with prolonged contact;

mild central nervous system depression.

Chronic: Cumulative exposure target organs are liver, kidney, and rhythm disorders of the heart.

FIRST AID: EMERGENCY PROCEDURES -

Eye contact: Flush eyes immediately with water. Skin contact: Wash promptly with soap and water.

Inhaled: Move from exposure to fresh air, apply artificial respiration if necessary. Swallowed: Seek medical advice. DO NOT give counter agents or induce vomiting.

COMMENT -This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA. Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by inhaling this product may be harmful or fatal.

VI. REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Strong Oxidizers, strong acids.

Hazardous decomposition products (including combustion products):

Carbon dioxide and carbon monoxide and isobutylene.

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures: Eliminate ignition sources. Contain spills for salvage or disposal. Minimize dilution water to control spill volume. Avoid run-off into sewers and ditches.

Preparing wastes for disposal: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Consult federal, state, and local regulations controlling proper disposal of hydrocarbon liquid based material.

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 must be used.

Respiratory Protection: In working atmosphere where TLV (or PEL) levels are exceeded, use NIOSH-approved "supplied air" respirators.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: Prevent repeated or prolonged skin contact with nitrile gloves.

Other clothing and equipment: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F. "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. 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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