

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: NO 7 Blanket and Roller Renewer

Chemical names, common names: Complex hydrocarbon based solution

Manufacturer's Name: HURST CHEMICAL COMPANY. Address: 2500 San Fernando Road, Los Angeles, CA 90065

DOT Informations: Flammable liquids, n.o.s., 3, UN 1993, PG II (Contains naphtha, petroleum)

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)

 Xylene
 1330-20-7
 100 ppm
 100 ppm

 Petroleum Distillates
 8032-32-4
 300 ppm
 300 ppm

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>

Xylene 1330-20-7 90 %

III. PHYSICAL PROPERTIES

<u>Vapor density (air = 1):</u> 3.7 <u>Specific Gravity:</u> 0.86 <u>Density Ib/gal:</u> 7.13 <u>Solubility in water:</u> <1% <u>VOC Composite Partial Pressure, mm Hg at 20°C:</u> 7.6

Evaporation rate (Bu Ac = 1): >1 Boiling Range °F: 250-300

Appearance and odor: Clear, pale orange liquid with mild aromatic petroleum odor.

Photochemical Reactivity Rule-102: % By Volume Photochemically Reactive Ingredients= 90 %

Volatile Organic Content (VOC, EPA Method 24): 855 gm/l or 7.13 lb/gal

IV. FIRE AND EXPLOSION

HAZARD RANKING

HMIS Health Hazard=2 0=Least 4=Extreme

HAZARD Flammability=3 1=Slight
CLASS Reactivity= 0 2=Moderate

Other= Organic Vapor Respirator, 3 = High

Goggles and Gloves

Flash Point °F: 54 TCC

<u>Flammable limits in air, volume%:</u> lower <u>1.0</u> upper <u>7.0</u>

Fire extinguishing materials: No water spray Yes carbon dioxide Yes foam

Yes dry chemical No other

<u>Special firefighting procedures:</u> This material is flammable and may be ignited by heat, sparks, flame, static electricity, and any other sources of ignition. If container is not properly cooled, it may explode in the heat of a fire.

<u>Unusual fire and explosion hazards:</u> Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame.

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: Irritation of nose and throat, and signs of nervous system depression. Respiratory symptoms associated with pre-existing lung disorders may be aggravated by exposure to this product.

Contact with skin or eyes: Irritation, burning, tearing, redness of eyes and drying, cracking, burning, and redness of the skin.

Absorbed through skin: No harmful effects have been demonstrated in skin absorption studies.

Swallowed: Ingestion of excessive amounts may cause irritation of the digestive tract, and signs of nervous system depression.

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Eye and skin irritation.

Chronic: Nervous system depression.

FIRST AID: EMERGENCY PROCEDURES -

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

Inhaled: Remove from exposure to fresh air, apply artificial respiration, if necessary.

Swallowed: This material is potential aspiration hazard. If swallowed seek immediate medical attention.

COMMENTS: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA. Xylene causes harm to the fetus in laboratory animal studies. The relevance of these findings to humans is uncertain. 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 deliberately concentrating or 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, selected amines.

Hazardous decomposition products (including combustion products): Carbon dioxide and carbon monoxide.

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: Consult federal, state, and local regulations controlling proper disposal of hydrocarbon based liquid materials.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (Section II), 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 air purifying respirators

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

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

OTHER HANDLING AND STORAGE REQUIREMENTS:

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.

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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