

MATERIAL SAFETY DATA SHEET

identifier: 85W1

WHITE HYPERTHANE I

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SECTION 1 - BASIC INFORMATION

MANUFACTURER: Kansas Paint & Color Company

132 North Mosley

Wichita, Kansas 67202

EMERGENCY TELEPHONE NO.: 316-264-6353

OTHER INFORMATION CALLS: 316-264-6353

DATE PREPARED: 8/22/90

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

DESCRIPTION	OSHA PEL	ACGIH TLV	CAS NO.	PERCENT
n-BUTYL ACETATE	* 150 PPM	710MG/M3	123-86-4	11
PM ACETATE	NOT ESTAB.	NOT ESTAB.	108-65-6	11
TiO2	10 MG/M3	10 MG/M3	13463-67-7	36
XYLENE	* 100 PPM	435 MG/M3	1330-20-7	10

Note:

Dry film may present a hazard if sanded or abraded in the form of a nuisance particle. 10 MG/M3

* On toxic chemical list (SARA, section 313-reportable).

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

LOWER BOILING POINT: 248.0 F

UPPER BOILING POINT: 302.0 F

SPECIFIC GRAVITY: 1.42

WT/GAL: 11.87

VAPOR PRESSURE: 3.7

VAPOR DENSITY: Greater than air

SOLUBILITY IN WATER: Negligible

REACTIVITY IN WATER: Slight

APPEARANCE AND ODOR:

OPAQUE

Esters

Aromatic

MELTING POINT: NA

VOC: 3.84 #/gal - 461 gms/l

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: 80.0 F

LEL: 1.0

AUTO-IGNITION TEMP: NA

EXTINGUISHER MEDIA: Foam, CO2, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

A self contained breathing apparatus should be worn.

UNUSUAL FIRE & EXPLOSION HAZARDS:

This material can be ignited under almost all ambient temperature conditions.

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SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable

CONDITIONS TO AVOID:

Heat, sparks, open flame, static discharge.

INCOMPATIBILITY:

Strong oxidizing agents.

DECOMPOSITION PRODUCTS: Carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID:

None

SECTION 6 - HEALTH HAZARDS

ACUTE:

Skin irritation, Eye irritation.

CHRONIC:

Skin irritation with possible result of dermatitis.

Eye irritation.

Caution: repeated and prolonged inhalation may cause delayed injury.

SIGNS & SYMPTOMS OF EXPOSURE:

Irritated eyes may tear.

Irritated skin may be red and dry, possible blistering.

If inhaled may cause dizziness and/or headaches. Can also produce drowsiness, anesthetic and other central nervous system effects.

CONDITIONS AGGRAVATED BY EXPOSURE:

Notice: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

CARCINOGEN: No

TOXICOLOGY PROGRAM: No

I. A. R. C. MONOGRAPHS: No

OSHA: No

EMERGENCY & FIRST AID PROCEDURES:

Remove all contaminated clothing. Get medical help as soon as possible.

ROUTES OF ENTRY:

INHALATION:

Remove victim to fresh air. Give artificial respiration if not breathing

EYES:

Wash with water a minimum of 15 minutes.

SKIN:

Wash with water a minimum of 15 minutes.

INGESTION:

DO NOT induce vomiting. Get medical help.

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SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

HANDLING AND STORAGE PRECAUTIONS:

Keep containers closed when not in use.

Do not handle or store near heat, sparks, flame and/or strong oxidants.

To reduce fire or explosion risk from static accumulation discharge, effectively ground product transfer system in accordance with NFPA

standard for petroleum products.

OTHER PRECAUTIONS:

N/A

STEPS IN CASE MATERIAL IS RELEASED OR SPILLED:

Confine spill as quickly as possible.

Ventilate spill area, eliminate all sources of ignition.

Absorb with oil absorbing compound, scoop up for disposal.

WASTE DISPOSAL METHODS:

To meet federal, state or local environmental regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION:

NIOSH approved dust & vapor respiratory protection recommended, especially in confined or enclosed spaces.

VENTILATION: Recommended.

LOCAL EXHAUST: Over 60 fpm.

MECHANICAL: Yes

SPECIAL: --

OTHER: --

GLOVES:

EYES: Face shield

CLOTHING: Chemical resistant apron on clothes

WORK/HYGIENIC PRACTICES: Avoid prolonged or repeated contact in any form. Thoroughly clean, dry and/or wash any contaminated working apparel before reuse. Cleanse any contacted skin areas thoroughly at the end of each work period, also before work breaks and meals.

Use necessary protective equipment and maintain up keep for effectiveness