

Fox/Kerr

REC'D APR 19 2004

(45)

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT CODE . . . : 01583 642193 3:5
PRODUCT NAME . . . : 71-4 SANDING SEALER BRUSHING AERO GLOSS
PRODUCT CLASS . . . : Bulk Material

MSDS PREPARATION DATE : 04-27-98

MANUFACTURER IDENTIFICATION:

RAABE CORPORATION
PO BOX 1090

MENOMONEE FALLS

WI 53052

CUSTOMER IDENTIFICATION:

Midwest Products Co., Inc.
400 S. Indiana Street

Hobart

IN 46342

EMERGENCY TELEPHONE NUMBERS:

24 HOURS A DAY - CALL CHEMTREC : 800-424-9300
INTERNATIONAL CALLS TO CHEMTREC : 703-527-3887
8 AM TO 4:30 PM CENTRAL TIME : 414-255-9500

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1 DIMETHYL PHTHALATE

CAS# 131-11-3

DIMETHYL PHTHALATE

PCT BY WT: 2.0000

LEL 1.00

EXPOSURE LIMIT:

ACGIH TLV-TWA 5 mg/m3
ACGIH TLV-STEL NO INFO

2 ETHYL ACETATE

CAS# 141-78-6

ETHYL ACETATE

PCT BY WT: 26.0000

LEL 2.20

EXPOSURE LIMIT:

ACGIH TLV-TWA 400 ppm
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 400 ppm
COMPANY N.E.

3 N-BUTYL ALCOHOL

CAS# 71-36-3

N-BUTYL ALCOHOL

PCT BY WT: 6.0000

VAPOR PRESSURE:

4.390 MMHG @ 68F LEL 1.70

EXPOSURE LIMIT:

ACGIH TLV-TWA 50 ppm
ACGIH TLV-STEL NO INFO
OSHA PEL-TWA 50 ppm
COMPANY N.E.

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Skin contact may aggravate an existing dermatitis.

INHALATION:

Exposure to high concentrations of vapors may cause dizziness, breathing difficulty, headaches or respiratory irritation.

Extremely high concentrations may cause drowsiness, staggering, confusion, unconsciousness, coma or death.

Excessive inhalation of vapors can cause nasal and respiratory irritation.

Intentional misuse by deliberately concentrating and inhaling the contents of this product can be harmful or fatal.

Respiratory symptoms associated with pre-existing lung disorders may be aggravated by exposure to material(s) in this product.

INGESTION:

Moderately toxic. May cause stomach discomfort, nausea, vomiting, diarrhea, and narcosis.

CHRONIC EFFECTS:

Chronic overexposure to a component or components in this material has been found to cause the following effects in laboratory animals:

Kidney damage

Lung damage

Liver damage

Spleen damage

Brain damage

Chronic overexposure to a component or components in this product has been suggested as a cause of the following effects in humans:

Liver damage

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Repeated breathing or skin contact of methyl ethyl ketone may increase the potency of neurotoxins such as hexane if exposures occur at the same time.

There is evidence that repeated long-term exposure to vapor concentrations greater than 50 ppm of n-butyl alcohol may result in some hearing loss.

Product contains toluene which may be harmful to the fetus based on animal studies.

Repeated exposure to toluene has been associated with high frequency hearing loss in laboratory animals. The human consequences of this finding is uncertain.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN CONTACT:

Wash thoroughly with soap and water and seek medical attention. Remove contaminated clothing. Launder contaminated clothing before reuse.

INHALATION:

For inhalation overexposure move person to fresh air. If breathing

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air contamination below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.

RESPIRATORY PROTECTION:

If workplace exposure limits are exceeded for any component(see section 2 for hazardous components and exposure limits), a NIOSH/OSHA approved respirator suitable for components listed is recommended.

SKIN PROTECTION:

Chemical resistant plastic or rubber gloves recommended for prolonged or repeated contact.

EYE PROTECTION:

Chemical goggles with side shields or face shield recommended if contact with the eyes is likely.

OTHER PROTECTIVE EQUIPMENT:

Appropriate impervious clothing is recommended if prolonged or repeated contact is likely.

HYGIENIC PRACTICES:

Wash hands before eating or smoking. Smoke in designated areas only.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	85.000	mm Hg @ 20 C
Vapor Density	-N/A	
Boiling Range	Lower - 77.00 °F	
	Higher - 452.00 °F	
Specific Gravity	.8900	
Formula Weight per Volume	7.40650	LB/GL
VOC (Calculated, LB/GAL)	.0000	
VOC (Calculated, GM/L)	.00	
VOC Percent by Weight	79.130	
Evaporation Rate	4.6000	(n-Butyl Acetate = 1)
Viscosity	-N/A	

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

Avoid contact with heat, sparks, and open flame.

INCOMPATIBILITIES:

Strong oxidizing agents.

DECOMPOSITION:

Thermal decomposition may produce carbon dioxide, carbon monoxide, and unidentifiable organic materials.

POLYMERIZATION:

No hazardous polymerization will occur under normal conditions.

STABILITY:

The product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

No specific information is available. Please refer to Section 3 for available information on potential health effects.

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OLUENE
CAS# 108-88-3 PCT BY WT: 15.8260

FEDERAL REGULATIONS:

TOXIC SUBSTANCES CONTROL ACT: The chemical substances in this product are listed on the TSCA Section 8 inventory.

STATE REGULATIONS:

This product contains chemical(s) which are listed on California's proposition 65 list. If the product is to be sold or used in California the following warning statement must appear on the label:
Warning! This product contains a chemical or chemicals known to the State of California to cause birth defects or other reproductive harm.

INTERNATIONAL REGULATIONS:

CANADA: The chemical substances in this product are listed on the Canadian Domestic Substances List.

SECTION 16 - OTHER INFORMATION

HAZARD RATINGS:

HEALTH: 2* FLAMMABILITY: 3 REACTIVITY: 0 PERSONAL PROTECTION: G