

TAMMS INDUSTRIES CO -- ~~DURALBOND, PART A~~ -- 8030-00N048771

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 Product Identification
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Product ID:DURALBOND, PART A
 MSDS Date:01/01/1990
 FSC:8030
 NIIN:00N048771
 Kit Part:Y
 MSDS Number: BTYWS
 === Responsible Party ===
 Company Name:TAMMS INDUSTRIES CO
 Address:1222 ARDMORE AVE
 City:ITASCA
 State:IL
 ZIP:60143
 Country:US
 Info Phone Num:708-773-2350
 Emergency Phone Num:800-424-9300 (CHEMTREC)
 CAGE:49311

==== Contractor Identification ===

Company Name:TAMMS INDUSTRIES CO
 Address:1222 ARDMORE AVE
 Box:City:ITASCA
 State:IL
 ZIP:60143
 Country:US
 Phone:708-773-2350;FAX:708-773-1870
 CAGE:49311

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 Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN. LD50:(ORAL,RAT) 5000 MG/KG.
 Fraction by Wt: 60-99%
 OSHA PEL:N/K
 ACGIH TLV:N/K

Ingred Name:PROPANE, 1-BUTOXY-2, 3-EPOXY-; (N-BUTYL GLYCIDYL ETHER
 (BGE)). FL PT:126F,52C.
 CAS:2426-08-6
 RTECS #:TX4200000
 Fraction by Wt: 1-5%
 OSHA PEL:50 PPM
 ACGIH TLV:25 PPM

Ingred Name:POLYAMINE AMIDE; (POLYAMINOAMIDE)
 Fraction by Wt: 15-40%
 OSHA PEL:N/K
 ACGIH TLV:N/K

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 Hazards Identification
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LD50 LC50 Mixture:SEE INGREDIENT 1.
 Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:ACUTE:MAY CAUSE SENSITIZATION.
 INGEST:CONTAINS MATERIALS THAT MAY BE CONSIDERED SLIGHTLY TOXIC OR
 NON-TOXIC. INHAL:BREATHING VAPORS MAY CAUSE DIZZINESS, NAUSEA OR
 HEADACHES. SKIN:A SINGLE PROLONGED EX POSURE IS NOT LIKELY TO CAUSE

SIGNIFICANT IRRITATION. REPEATED EXPOSURE MAY CAUSE IRRITATION & ALLERGIC(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:REACTION. EYE:MAY CAUSE IRRITATION.

CHRONIC:REPEATED EXCESSIVE EXPOSURE MAY CAUSE SEVERE DERMATITIS, AS WELL AS LIVER, KIDNEY & BLADDER DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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 First Aid Measures
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First Aid:EYE:IMMEDIATE & CONTINUOUS IRRIGATION W/WATER FOR AT LEAST 15 MINUTES. SKIN:WASH W/SOAP & WATER IMMEDIATELY. CALL MD IF IRRITATION PERSISTS. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. INGEST:GI VE LARGE QUANTITIES OF WATER OR MILK. CALL MD. INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. CONSULT MD.

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 Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:SEE ING 2

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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 Accidental Release Measures
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Spill Release Procedures:SCRAPE UP INTO CONTAINER; SOAK UP W/INERT ABSORBENT. WEAR ADEQUATE PROTECTIVE CLOTHING & SAFETY EQUIPMENT. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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 Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPKS & OPEN FLAME. KEEP CNTNRS CLSD UNTIL READY FOR USE. PROVIDE ADEQ VENT. AVOID BRTHG FUMES. STOR:50-90F(10-32C).

Other Precautions:STORE IN COOL, DRY, WELL-VENTILATED AREA. PROT FROM MOISTURE. SHELF LIFE:3 YRS IN PROPER STOR. INDUS USE ONLY. AVOID SPLASHING INTO EYES & PRLNG CONT W/SKIN. DO NOT RUB EYES. PROT SHRUBBERY, PLANTS & GRASS DURING APPLICATION. KEEP (SUPDAT)

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 Exposure Controls/Personal Protection
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Respiratory Protection:USE A GOVERNMENT OR A NIOSH/MSHA APPROVED RESPIRTOR, IF EXCEEDING OCCUPATIONAL EXPOSURE LIMITS. OTHERWISE, NONE LIKELY NEEDED.

Ventilation:PROPER VENTILATION IS NECESSARY. USE LOCAL & MECHANICAL EXHAUST SYSTEMS LEADING TO OPEN FRESH AIR.

Protective Gloves:IMPERVIOUS, NEOPRENE GLOVES.

Eye Protection:ANSI APPVD CHEM SFTY GOGG & FULL (SUPDAT)

Other Protective Equipment:ANSI APPVD EMERG EYE WSH & DELUGE SHWER . USE PROT CLTHG IMPERV TO THIS MATL. SELEC OF SPEC ITEMS (SUPDAT)

Work Hygienic Practices:WASH HANDS W/SOAP & WATER IMMEDIATELY AFTER USE, & BEFORE SMOKING OR EATING.

Supplemental Safety and Health

OTHER PREC:OUT OF REACH OF CHILDREN. CONSULT MSDS FOR COMPLETE PRODUCT SAFETY INFO. OTHER PROT EQUIP:SUCH AS BOOTS, APRON OR FULL-BODY SUIT WILL DEPEND ON OPERATION. EYE PROT: LENGTH FACESHIELD .

===== Physical/Chemical Properties =====

HCC:F4

Spec Gravity:1.16

pH:7

Appearance and Odor:VISCOUS LIQUID W/FAINT SOLVENT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACID, BASE, OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO*2, CO, WATER, PHENOLICS & OTHER
UNIDENTIFIED OXIDIZED PRODUCTS UPON COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF OR INCINERATE I/A/W LOCAL,
PROVINCIAL, STATE & FEDERAL REGULATIONS. DISCARDED PRODUCT IS A
HAZARDOUS WASTE.

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