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8066-0066B
                                                                                                                                                                                                                                                        MATERIAL SAFETY DATA SHEET
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                            21600
                                                                                                                                                                     FOR COATINGS, RESINS, AND RELATED MATERIALS
(APPROVED BY THE U.S. DEPARTMENT OF LABOR AS
'ESSENTIALLY SIMILAR' TO FORM OSHA-20
(MEETS REQUIRENTS OF COF 29 PART 1910.1200,
OSHA'S HAZARD COMMUNICATION STANDARD)
                            Y231 SECTION 01 - MANUFACTURER AND PRODUCT INFORMATION
                                                                                                                                                                                                  TNEMEC COMPANY, INC.
123 WEST 23RD AVENUE DATE PRINTED: 11/04/96
NORTH KANSAS CITY, HO.
64116-3064 CURRENT FORMULA DATE: 04/05/95
                            EMERGENCY TELEPHONE NO.: 816-474-1425 PREVIOUS FORMULA DATE:02/09/95 INFORMATION TELEPHONE NO.: 816-474-3400
                               TRADE NAME: SERIES 066 F65/66/160/161 CONVERTER
                            MANUFACTURER'S CODE IDENTIFICATION: 8066-0066B COLOR: CONVERTER
                                                                                             SECTION 02 - HAZARDOUS INGREDIENTS
                       IMGREDIENT BISPHENDL A TYPE EPOXY RESIN PERCENT BY WEIGHT; PROPRIETARY OCCUPATIONAL EXPOSURE LIMITS:

ACGIH: TLV - TWA . .000 N .
                                      CAS#:

ACGIH: TLV - TWA .000 NOT APPLICABLE
ACGIH: TLV - STEL .000 NOT APPLICABLE
ACGIH: TLV - C .000 NOT APPLICABLE
ACGIH: TLV - C .000 NOT APPLICABLE
OSNA: PEL - TWA .000 NOT APPLICABLE
OSNA: PEL - STEL .000 NOT APPLICABLE
OSNA: PEL STEL .000 NOT APPLICABLE
OSNA: PEL - STEL .000 NOT APPLICABLE
OSNA: PEL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STABILITY:
Stable.
INCOMPATIBILITY (MATERIALS TO AVOID):
Strong oxidizing agents,
Bases.
Acids.
                       INGREDIENT: XYLENE
PERCENT BY VOLUME: 16.610%

OCCUPATIONAL EXPOSURE LIHITS:

OCCUPATIONAL EXPOSURE LIHITS:

ACCIHIT TLV - IWE | 156.000 | PPH |
ACCIHIT TLV - IWE | 156.000 | PPH |
ACCIHIT TLV - IWE | 150.000 | PPH |
ACCIHIT TLV - IWE | 150.000 | PPH |
OSHA: PEL - TWA | 100.000 | PPH |
OSHA: PEL - STEL | 150.000 | PPH |
OSHA: PEL - STEL | 150.000 | PPH |
OSHA: PEL - STEL | 150.000 | PPH |
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OSHA: PEL - STEL | 150.000 | PPH |
OSHA: PEL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CAS#: 1330-20-7
                    INGREDIENT: METHYL ISOBUTYL KETONE
PERCENT BY VOLUME: 25.080%
OCCUPATIONAL EXPOSURE LIMITS:
ACCIH: TLV - TWA 50.
A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CAS#: 108-10-1
                                                                                                                                                                                                                                                                                                              50.000 PPM
75.000 PPM
.000 NO INFO AVAILABLE
50.000 PPM
75.000 PPM
75.000 NO INFO AVAILABLE
16.000 MMHG AT 20C
                  INGREDIENT: FORMALDEHYDE
PERCENT BY VOLUME: 020%
OCCUPATIONAL EXPOSURE LINITS:
ACSIH: TLV - TWA
ACSIH: TLV - STEL
ACSIH: TLV - C
                                                                                                                                                                                                                                                                                                                                             .000 NOT APPLICABLE
                                                                                                                                                                                                                                 MATERIAL SAFETY DATA SHEET
                       B066-0066B
                                 | OSHA: PEL - TWA | .750 | PPH | OSHA: PEL - STEL | 2.000 | PPH | OSHA: PEL - C | .000 | NOT APPLICABLE | VAPOR PRESSURE: .000 | NO IMPO AVAILABLE
                    The information contained in this section is considered confidential and proprietary and should be used only for safety and health purposes.

SECTION 03 HEALTH HAZARD INFORMATION
EFFECTS OF OVEREXPOSURE:

SECTION 03 - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:
ACUTE SUPERING SECTION 03 - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:
ACUTE SUPERING SUPERING SECTION OF SUPERING SUPE
                         INHALATION:

Remove affected individual to fresh air. Treat symptomatically. If preathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Consult a physician.

SKIN CONTACT:

Wash affected area with soap and water. Remove contaminated clothing. Dispose of or launder accordingly. Consult a physician
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If skin irritation persists.

EYE SPLASH

pressure for at least 15 minutes. Consult a physician.

INCESTION:

Drink 1 or 2 glasses of water to dilute. De not induce vomiting.

Consult a physician or poison control center IMMEDIATELY. Treat

PROPONDE TOMORDICAL TREATMENT OF THE PROPONDE TO THE P OTHER:
This product when mixed with other components acquires the hazards
of all components.

SECTION 04 - FIRE AND EXPLOSION HAZARD DATA FLASH POINT (F) (SETA FLASH CLOSED CUP): 064 LOWER EXPLOSIVE LIMIT (LEL) : 1.00 FLAMMABILITY CLASSIFICATION: OSHA: DOT Tammable liquid - Class IB OSHA:

OSHA:

DOT lammable liquid - Class IB

DOT flammable liquid

EXTINGUISHING HEDIA:

EXTINGUISHING HEDIA:

EXTINGUISHING HEDIA:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep away from heat open flames, sparks, and areas where static charge may be generated. Do not apply to hot surfaces due to charge may be generated. Do not apply to hot surfaces due to build-up and possible explosion might occur due to extreme heat exposure. Solvent vapors are heavier than air and may travel considerable distance to a source of ignition and flash back.

SPECIAL FIRE-FIGHTING PROCESUMES:

When the Fight was processed to the surface operated in pressured domand or other positive pressure mode to prevent inhalation of hazardous decomposition products. Use appropriate extinguishing midd at control fire. Mater may cause violent frothins if sprayed directly into containers of burning liquid.

SECTION 05 - REACTIVITY DATA

STABILITY: Acids.
Amines.
CONDITIONS TO AVDID:
Heat, sparks, open flames.
Amine compounds under uncontrolled conditions.
isocyanate compounds under uncontrolled conditions.
HAZARDDUS DECOMPOSITION PRODUCTS - FIRE, BURNING OR WELDING OF COATING PRODUCTS - WAY-FORM: rayuuls mar FURM:
Carbon monoxide, carbon dioxide, hydrocarbon fragments
HAZARDOUS POLYMERIZATION:
Will not occur
SECTION OK - SPILL OR LEAY DEPORTURES SECTION 06 - SPILL OR LEAK PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED.
Remove all sources of ignition. Spills may be collected with innert,
absorbent material for proper disposal. Use non-sparking tools,
protective gloves, goggles and clothing, adequate ventilation, avoid
transfer absorbent material use respiratory protective devices.
Transfer absorbent material to suitable containers for proper
disposal.
WASTE DISPOSAL METHOD:
Dispose of in accordance with Federal, state, and local regulations
regarding pollution. MATERIAL SAFETY DATA SHEET 21600 SECTION 07 - SAFE HANDLING AND USE INFORMATION RESPIRATORY PROTECTION:
Respiratory protective devices must be used when engineering and administration controls are not adequate to maintain limits (PEL)
Thresphold Limit Values (TLV) and Permissible Exposure Limits (PEL)
ingredients identified in Section II of this MEDS. Observe hazardous ingredients identified in Section II of this MEDS. Observe hazardous regulations for respirator use (CFR 29, 1910.134) whenever a respirator is used.
Particulate, chemical cartridge, air purifying half-mask respirators can be used within certain limitations; consult the respirators can be used within certain limitations; consult the respirators can be used within certain limitations; here airporne contaminant concentrations are and limitations. Here airporne contaminant concentrations are and limitations, where airporne approved fresh-air supplied respirator is mandatory.

VENTILATION:
SITIATION:
SITIATION:
Limits (PEL) and ACCIV'S Threshold limit values mittible apparent contamination and pattern in the province of the province contamination and pattern in the province contami Heavier than air solvent vapors should be removed from lower levels of work han air solvent vapors should be removed from lower levels of work area due to potential explosion hazard and all ignition sources (non-explosion proof equipment) should be eliminated if PROTECTIVE GLOWES.

PROTECTIVE GLOWES.

The middle resistant.

EVE PROTECTION:

Use chemical resistant splash type goggles.

OTHER PROTECTIVE GUIPMENT:

Use chemical resistant coveralls or apron to protect against skin and clothing contamination.

HYGENIC PRACTICES:

Wash hands and other contaminated skin areas with warm soap and and clothing contamination.
HYGENIC PRACTICES:
Wash hands and other contaminated skin areas with warm soap and
water before eating. water before eating.

SECTION 0B - SPECIAL PRECAUTIONS PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Store in dry area. Keep closures tight and upright to prevent leakage. Do not store in high temperature areas or near fire or open flame. Refer to product data sheet for recommended storage temperatures.
OTHER PRECAUTIONS: Do not use near heat, sparks, or open flame. Use approved grounding procedures. Prevent prolonged breathing of vapor or spray mist procedures. Prevent prolonged breathing of vapor or spray mist out of reachest killeron, no over 100 not take internally. Keep out of reachest killeron, no over 100 not very mist of the value of the proper industrial cleaning. Do not weld or flame cut emety, uncleaned containers due to protential fire and explosion hazard. Consult product data sheet for proper application instructions.

SECTION 09 PHYSICAL DATA BOILING RANGE (°F AT 760 MMHG): 237 - 288
VAPOR DENSITY: HEAVIER THAN AIR
WISCHITTER VALUE (1997): 127 - 127 SECTION 10 - OTHER INFORMATION For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations. Title 29, Part $1910\,$ To the best of our knowledge, the information contained herein is accurate. However, neither the Tnemec Company or any of its

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21600			
completeness of determination o responsibility health hazards	sume any liability the information oc f suitability of an of the user. All m and should be used cribed herein, we of ich exist.	ntained herein. y material is the aterials may pre- with caution. A	Final e sole sent unknown lthough certain
SECT	ION 11 - RIGHT-TO	-KNOW INFORMATIO	N
THIS PRODUCT CONTAIN REPORTING REQUIREMEN COMMUNITY RIGHT-TO-K	TS OF SECTION 313 C	F THE EMERGENCY	JECT TO THE PLANNING &
CAS NO. CHEMICAL	NAME		% BY WGT
			11.090

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