

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

TRADE NAME: POLYCOR 970CK103
DESCRIPTION: N,N-DIMETHYLANILINE
PRODUCT CODE IDENTITY: 970CK103
NPCA HMIS RATING: H 3 F 2 R 0
LAST REVISED: 10/03/2011
PRINT DATE: 03/13/2015
COMPANY NAME: CCP COMPOSITES US LLC
ADDRESS: 820 E. 14TH AVE.
N. KANSAS CITY MO 64116
CUSTOMER:
ATTENTION:
INFORMATION TELEPHONE: 1-800-821-3590

24 HOUR RESPONSE NUMBER (CHEMTREC): 1-800-424-9300 (NORTH AMERICA)
001-703-527-3887 (INTERNATIONAL)

CCP certifies that its products comply with all the provisions of the Toxic Substances Control Act (TSCA), unless otherwise stated by ingredient in Section II.

The percent by weight composition data given in Sections II and X are NOT SPECIFICATIONS, but are based on 'target' formula values for each ingredient in the product. The data are presented as ranges for low hazard ingredients and single point values for ingredients of regulatory concern. Actual batch concentrations will vary within limits consistent with separately established product specifications.

SECTION II INGREDIENTS

1
CAS# 000121-69-7
N,N-DIMETHYLANILINE
PCT BY WT: 100.0000 VAPOR PRESSURE: 1.000 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: 5 PPM (25 MG/CU.M.) (SKIN)
ACGIH TLV/STEL: 10 PPM (50 MG/CU.M.) (SKIN)
OSHA PEL/TWA: 5 PPM (25 MG/CU.M.) (SKIN)
OSHA PEL/STEL: 10 PPM (50 MG/CU.M.) (SKIN)

This substance is classified as a hazardous air pollutant.
This product contains no reportable carcinogens or suspected carcinogens.

SECTION III PHYSICAL DATA

Boiling Range: High: -N/A F Low: 379.0 F
Vapor Pressure: See Section II
Theoretical Weight per Gallon, Calculated: 7.9699 LB/GL
Theoretical Specific Gravity, Calculated: .957
Theoretical VOC, Calculated: 7.970 LB/GL

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--If applicable, see Section X for further VOC information--

Physical State: LIQUID
 Appearance: YELLOW
 Odor: MODERATE AROMATIC
 Odor Threshold: -N/A
 pH: -N/A
 Freezing Point: -N/A
 Water Solubility: ABOUT 1% BY WEIGHT
 Coefficient of Water/Oil Distribution: -N/A
 Mechanical Impact Explosion: NO KNOWN HAZARD
 Static Electricity Explosion: AVOID STATIC CHARGE
 % HAP BY WEIGHT 100.000
 % MONOMER BY WEIGHT .000

 SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CHARACTERISTICS:

Lowest Closed Cup Flashpoint: 185.0 F
 OSHA Flammability Classification: Class IIIB
 DOT Flammability Classification: Not Regulated
 Lower Flammable Limit in Air: 1.0 % by volume

DOT SHIPPING NAME:

UN2432, N,N'-DIETHYLANILINE, 6.1, PGIII

ADDITIONAL LABEL REQUIREMENTS:

KEEP AWAY FROM FOOD
 POISON = AIR
 TOXIC = SEA

CHEMICALS, N.O.I.

EXTINGUISHING MEDIA:

Foam, carbon dioxide, dry chemical, water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum as residual product vapors can ignite.

SPECIAL FIRE FIGHTING PROCEDURES:

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

ADDITIONAL TRANSPORTATION INFORMATION:

Freight Classification:

 SECTION V HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY ARE:

EYE CONTACT:

Irritation. Symptoms are tearing, redness and discomfort.

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SKIN CONTACT:

Irritation. Can cause defatting of skin which may lead to dermatitis.

INHALATION:

Irritation to nose and throat. Extended or repeated exposure to concentrations above the recommended exposure limits may cause brain or nervous system depression, with symptoms such as dizziness, headache or nausea. If continued indefinitely, loss of consciousness, liver and kidney damage may result.

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

INGESTION:

May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.

MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT:

Preexisting eye, skin, liver, kidney and respiratory disorders.

EMERGENCY AND FIRST AID PROCEDURES:

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing. Thoroughly clean contaminated shoes. If affected by inhalation of vapors or spray mist remove to fresh air. If swallowed, do not induce vomiting. Get medical attention immediately.

CALIFORNIA PROPOSITION 65 INFORMATION:

This material contains no intentionally-added ingredients, covered by the California "Safe Drinking Water and Toxic Enforcement Act of 1986" (Proposition 65), unless specifically stated under OTHER HEALTH HAZARDS, by individual chemical.

OTHER HEALTH HAZARDS:

DIMETHYLANILINE

Although Dimethylaniline is not listed as a carcinogen by OSHA, NTP, IARC or ACGIH, it contains trace amounts of aniline which is listed by the State of California as a substance known to cause cancer. A report of a two year study of Dimethylaniline was published by NTP (TR 360, March 1989). The study demonstrated some evidence of carcinogenic activity of Dimethylaniline in male rats, equivocal evidence in female mice.

SECTION VI REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: None under normal conditions.
CONDITIONS TO AVOID:

Elevated temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong acids and strong oxidizing agents. If this product is not water reducible, avoid water.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion can produce fumes containing organic acids, carbon dioxide and carbon monoxide.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD:

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Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Incinerate in approved facility.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Do not breathe vapors. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during use of this product until vapors are exhausted, unless air monitoring demonstrates vapor levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Observe OSHA Standard 29CFR 1910.134.

VENTILATION:

Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the lower explosion limit and below current applicable exposure limits. Refer to OSHA Standard 1910.94.

PROTECTIVE GLOVES:

Use solvent impermeable gloves to avoid contact with product.

EYE PROTECTION:

Do not get in eyes. Use safety eyewear with splash guards or side shields, chemical goggles, face shields.

OTHER PROTECTIVE EQUIPMENT:

Avoid contact with skin. Use protective clothing. Prevent contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 100 deg. F. Keep away from heat and flame. Keep containers closed when not in use and upright to prevent leakage.

OTHER PRECAUTIONS:

Do not take internally. Wash hands after using and before eating.

KEEP OUT OF REACH OF CHILDREN FOR INDUSTRIAL USE ONLY

SECTION X Sara Title III Information

SARA 313 INFORMATION:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

N,N-DIMETHYLANILINE

CAS# 000121-69-7 PCT BY WT: 100.0000

CCP COMPOSITES US LLC

LIMITED WARRANTY AND LIMITATION OF LIABILITY

LIMITED WARRANTY. Seller warrants that: (i) Buyer shall obtain good title to the product sold hereunder, (ii) at shipment such product shall conform to Seller's specifications for the product; and (iii) the sale or use of such product will not infringe the claims of any U.S. patent covering the product itself, but Seller does not warrant against infringement which might arise by the use of said product in any combination with other products or arising in the operation of any process.

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