

U V DIELECTRIC, E87-10

MSDS Number

BTGXY

National Stock Number

7510-00N043852

Product Name

U V DIELECTRIC, E87-10

Manufacturer

COLONIAL PRINTING INK

Product Identification

Product ID:U V DIELECTRIC, E87-10

MSDS Date:06/02/1992

FSC:7510

NIIN:00N043852

MSDS Number: BTGXY

Responsible Party

COLONIAL PRINTING INK

180 EAST UNION AVENUE

EAST RUTHERFORD , NJ 07073

US

Emergency Phone: 800-228-5635

Info Phone: 201-933-6100

Preparer: RON KWIECINSKI

Cage: 07146

Contractor

COLONIAL PRINTING INK

EAST RUTHERFORD, NJ 07073

US

201-933-6100

Cage: 07146

Ingredients

0.1.

CAS: 88-12-0

RTECS: UY6107000

Fraction By Weight: 13%

OSHA PEL0.1 PPM (MFR)

ACGIH TLV: 0.1 PPM (MFR)

ACRYLIC ACID, PROPYLENEBIS (OXYPROPYLENE) ESTER; (ACRYLATE

CAS: 42978-66-5

RTECS: AT4690000

Fraction By Weight: 20%

OSHA PELN/K

ACGIH TLV: N/K

0.01.

Fraction By Weight: 45%

OSHA PELN/K

ACGIH TLV: N/K

ETHANOL, 2,2'-(METHYLIMINO)DI-; (METHYLDIETHANOLAMINE).

CAS: 105-59-9

RTECS: KL7525000

Fraction By Weight: 1.5%

OSHA PELN/K

ACGIH TLV: N/K

WASH CLOTHES BEFORE REUSE.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYE:DIRECT CONT MAY CAUSE CORNEAL INJURY. SKIN:CAN CAUSE IRRIT W/PRLNG CONT. IRRIT MAY NOT OCCUR IMMED, EXPOS MAY GO UNNOTICED. SOME INDIVIDUALS MAY EXPER SENSIT AFTER RPTD/PRLNG CONT. INHAL:AER OSOL CAN BE IRRIT. CHRONIC:PORTION OF ACRYLATE ESTER COMPONENT MAY BE ASSOC W/LTD MUTAGENIC POTNTL. (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:RESULTS OF RECENT, PRELIMINARY STUDIES HAVE SHOWN N-VINYL PYRROLIDONE (NVP) TO CAUSE NASAL & LIVER CANCER IN LAB RATS. BASED ON THESE FINDINGS MFR OF NVP HAS ESTABLISHED REC EXPOS LIMIT OF 0. 1 PPM. SIGNS & SYMPS:SKIN IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS.

First Aid

First Aid:EYE:FLUSH W/LG QTYS OF WATER FOR AT LST 15 MINS. SEEK IMMED MED ASSISTANCE. SKIN:WASH IMMED W/LG QTYS OF WATER & MILD SOAP. IF IRRIT/OTHER EFTS PERSIST, SEEK IMMED MED ATTN. INHAL:IF BRTHG DFCLTIES, D IZZ/LT HEAD OCCUR DUE TO OVEREXP, REMOVE PERS FROM EXPOS. IF BRTHG IS DFCLT, GIVE OXYGEN. IF BRTHG STOPS, BEGIN ARTF RESP. SEEK IMMED MED AID. INGEST:CONTACT MD IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC
Flash Point:>200F,>93C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER SPRAY.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER MAY BE UNSUITABLE AS EXTING MEDIA, BUT HELPFUL IN KEEPING ADJACENT CNTNRS COOL. AVOID (SUPP DATA)
Unusual Fire/Explosion Hazard:HIGH TEMPERATURES & FIRE CONDITIONS MAY CAUSE RAPID & UNCONTROLLED POLYMERIZATION WHICH CAN RESULT IN EXPLOSIONS & VIOLENT RUPTURE OF STORAGE CONTAINERS.

Accidental Release

Spill Release Procedures:WITH PRESENCE OF IGNITABLE MATLS, AVOID HOT METAL SURFACES & OTHER SOURCES OF IGNIT. AVOID OVEREXP. SPILL SHOULD BE CONTAINED W/INERT MATL & GATHERED INTO SUITABLE RETAINING

AREA. SMALL AMOUNTS OF LIQ SPILLS MAY BE ABSORBED INTO APPROP
ABSORB.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CNTNRS COOL, DRY & AWAY FROM
IGNIT SOURCES. SEE OSHA REGS (PARTICULARLY OSH 1910.108) FOR INFO
ON FLAMMS & COMBUSTS. USE & STORE W/ADEQ VENT.

Other Precautions:KEEP CNTNRS CLSD WHEN NOT IN USE. AVOID INHAL. DO NOT
TAKE INTERNALLY. AVOID PERSONAL CONT. KEEP OUT OF REACH OF CHILDREN
& OTHERS NOT TRAINED IN SAFE USE OF THIS PROD. FOR INDUSTRIAL USE
ONLY.

Exposure Controls

Respiratory Protection:NOT USUALLY REQUIRED. IF EXPOSURE CONTROLS ARE
REQUIRED, USE NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

Ventilation:LOC EXHST PREFERRED (PARTICULARLY IN CURING AREA). GEN MECH
VENT MAY BE SUFFICIENT TO KEEP PROD VAP CONC W/IN (SUPDAT)

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:ANSI APPRVD CHEM SAFETY GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE BATH, SAFETY SHOWER.

PROTECTIVE CLOTHING & FOOTWEAR MAY BE REQUIRED TO MINIMIZE SKIN
CONTACT.

Work Hygienic Practices:WASH THORO W/MILD SOAP & WATER AFTER HNDLG.
SHOULD CONT BE MADE, REMOVE SATURATED CLTHG & WASH AFFECTED AREAS.
(ING 5)

Supplemental Safety and Health

FIRE FIGHT PROC:SPREADING BURNING MATL W/WATER USED FOR COOLING.

VENT:SPECIFIC TIME-WEIGHTED TLV RANGES. IF GEN VENT PROVES INADEQ

TO MAINTAIN SAFE VAP CONC, SUPP LOC EXHST MAY BE REQD. OTHER

SPECIAL PRECS SUCH AS NIOSH/MSHA APPRVD RESP MASKS/ENVIRON

CONTAINMENT DEVICES MAY BE REQD IN EXTREME CASES.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:200F,93C

Vapor Pres:SEE INGS

Spec Gravity:1.15

Appearance and Odor:VISCOUS LIQUID W/MILD ODOR.

Percent Volatiles by Volume:0 (WT)

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, STRONG ACIDS & BASES.

Stability Condition to Avoid:HEAT, SPARKS, FLAME.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD CO,
CO*2 & OTHER TOXIC FUMES.

Disposal

Waste Disposal Methods:DISPOSE OF I/A/W LOCAL, STATE & FEDERAL
REGULATIONS. DISPOSE OF EMPTIED CONTAINERS I/A/W LOCAL, STATE &
FEDERAL REGULATIONS. ALL HAZARD PRECS GIVEN IN THIS MSDS MUST BE
OBSERVED WHEN DISPOSING OF CONTAINERS HOLDING RESIDUAL MATTER.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.