X-306 CAT FOR 463-6-3 OR 463-6-5

MSDS Number

CBQPM

National Stock Number

8010-01-053-8740

Product Name

X-306 CAT FOR 463-6-3 OR 463-6-5

Manufacturer

AKZO COATINGS INC

Product Identification

Product ID:X-306 CAT FOR 463-6-3 OR 463-6-5
MSDS Date:01/04/1993
FSC:8010
NIIN:01-053-8740
MSDS Number: CBQPM

Responsible Party

AKZO COATINGS INC

434 W MEATS AVE

ORANGE , CA 92665

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 714-637-1750

Cage: 98502

Contractor

AKZO COATINGS INC

ORANGE, CA 92661

US

714-637-1750; CHEMTREC 800-424-9300

Cage: 98502

Ingredients

32.8 @

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 35-45%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM;500 STEL

5.1 @ 68F.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 35.5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

7.1 @ 68F.

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 8.3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;125 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYLENEDIAMINE,N-(3-(TRIMETHOXYSILYL)PROPYL)-;

CAS: 1760-24-3

RTECS: KV7400000

Fraction By Weight: 5-10%

OSHA PELN/K

ACGIH TLV: N/K

PHENOL, 2,4,6-TRIS(DIMETHYLAMINOMETHYL)-;

CAS: 90-72-2

RTECS: SN3500000

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

6.21 LBS/GAL (LESS WATER; LESS

RTECS: 9999999VO

CONTENTS OF THIS PACKAGE MAY BE HARMFUL OR FATAL.

RTECS: 9999999ZZ

WITH GLOVE MANUFACTURER TO DETERMINE PROPER

RTECS: 9999999ZZ

TO, WASHING WHEN SFTY EQUIP IS REMOVED, AT

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:HARMFUL IF SWALLOWED. MAY CAUSE EYE BURNS. CAN BE ABSORBED THRU SKIN. MAY CAUSE NOSE & THROAT

IRRIT. MAY CAUSE ALLERGIC SKIN RXN. CAUSES SKIN BURNS. MAY CAUSE LUNG INJURY. MAY AFFECT BRAIN/NERV SYS, CAUSING DIZZ, HDCH/NAUS. HARMFUL IF INHALED. OTHER EFTS OF OVEREXP MAY INCL:FATG, BURNS TO MOUTH, (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:THROAT & ESOPHAGUS, VOMIT, UNCON, SWELL & REDNESS OF SKIN, DRYING OF NASAL MUCOSA, WEAK, ASTHMA, PNEUMOCONIOSIS, SHORTNESS OF BREATH, DERM, ASPHY, WHEEZING, GASTRITIS, INFLAMM OF MUC MEMBS OF NOSE & THROAT, NAUS, DROW, DRYNESS OF MOUTH, ABDOM PAIN, REDUCED VISIBILITY, NARCOS, DIARR, DEPOSITS IN EYES. (SUPDAT)
Medical Cond Aggravated by Exposure:SKIN DISORDERS, PULMONARY CONDITIONS.

First Aid

First Aid:SKIN:REMOVE CONTAM CLTHG & WASH BEFORE REUSE. REMOVE & DESTROY CONTAM SHOES. FLUSH W/WATER FOR AT LST 15 MINS & GET MED ATTN. EYES:FLUSH W/WATER FOR AT LST 15 MINS & GET MED ATTN. INHAL:REMOVE TO FRES H AIR. IF NOT BRTHG, GIVE ARTF RESP, PREF MOUTH-TO-MOUTH. IF BRTHG IS DFCLT, GIVE OXYG. GET MED ATTN. INGEST:GET MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Flash Point Method:CC
Flash Point:55.0F,12.8C
Lower Limits:1%
Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER MAY BE INEFT IN FIGHTING FIRE. IF WATER IS USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP, (SUPDAT)
Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID - 1B. DURING EMER CNDTNS, OVEREXP TO DECOMP PRODS MAY CAUSE HEALTH HAZARD; SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. WEAR APPROPRIATE SAFETY EQUIPMENT AS LISTED IN SAFE HANDLING & USE INFORMATION SECTION. ABSORB ON INERT MATERIAL & DISPOSE OF AS LISTED IN WASTE DISPOSAL METHODS SECTIO N.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FROM IGNITION SOURCES. STORE IN A CLEAN, DRY AREA. STORE IN WELL-VENTILATED AREA, AVOID STRONG OXIDIZING AGENTS.
Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. EMPTY CONTAINER MAY RETAIN PRODUCT RESIDUES (VAPOR OR LIQUID). ALL PRECAUTIONS MUST BE OBSERVED.

Exposure Controls

Respiratory Protection:WEAR AN APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR DURING APPLICATION & HANDLING UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MFR'S RECOMMENDATIONS FOR SELECTION & USE.
Ventilation:SUFFICIENT VENTILATION MUST BE PROVIDED TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW TLV, PEL & LEL LIMITS.
Protective Gloves:CHEM RESIST PROT GLOVES. CHECK (ING 8)
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . RUBBER APRON SHOULD BE WORN.
Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES ARE REQD AT ALL TIMES WHEN HNDLG CHEMS. THESE PRACTICES INCL, BUT ARE NOT LTD (ING 9)
Supplemental Safety and Health
FIRE FIGHT PROC:FOG NOZZLES ARE PREF. EFTS OF OVEREXP:CHRONIC:RPTD OVEREXP TO THIS PROD MAY CAUSE:SKIN SENSIT, LUNG DMG, CARDIAC ABNORMS, KIDNEY DMG, CNS DMG, LIVER ABNORMS. NOTICE:RPTS HAVE ASSOC

RPT D & PRLNG OVEREXP TO SOLVS W/PERM BRAIN& NERV SYS DMG.
INTENTIONAL MISUSE BY DELIB CONCENTRATING & INHALING (ING 7)

Chemical Properties

Boiling Pt:B.P. Text:>177F,>81C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:0.84
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:LIQUID.
Percent Volatiles by Volume:90.44

Stability

Stability Indicator/Materials to Avoid:YES
KETONES, EPOXIDES, ACIDS, EPOXY RESINS, ORGANIC HALIDES, OXIDIZERS, ALDEHYDES.
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, LIGHT.
Hazardous Decomposition Products:VARIOUS HYDROCARBONS, SILICON DIOXIDE, OXIDES OF CARBON, OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL.

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