

RK-5406 IMRON POLYURETHANE ACTIVATORS AND C

MSDS Number

BCDDV

National Stock Number

8010-00K001572

Product Name

RK-5406 IMRON POLYURETHANE ACTIVATORS AND C

Manufacturer

DU PONT E I DE NEMOURS AND CO INC

Product Identification

Product ID:RK-5406 IMRON POLYURETHANE ACTIVATORS AND C

MSDS Date:06/15/1988

FSC:8010

NIIN:00K001572

MSDS Number: BCDDV

Responsible Party

DU PONT E I DE NEMOURS & CO INC

1007 MARKET STREET

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-3637 800-421-9300 CHEMTREC

Info Phone: 800-346-4748

Cage: 18873

Contractor

E.I. DUPONT DE NEMOURS & CO

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: 18873

Ingredients

AROMATIC PETROLEUM DISTILLATE

Fraction By Weight: 20%

ACGIH TLV: 100 PPM

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 37%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)

CAS: 584-84-9

RTECS: CZ6300000

Fraction By Weight:

OSHA PELC,0.02 PPM/0.02 STEL

ACGIH TLV: 0.005PPM/0.02STEL;93

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

POLYISOCYANATE

Fraction By Weight: UNK

MEDIUM MINERAL SPIRITS

CAS: 64742-88-7

Hazards

Effects of Overexposure:HEADACHE,NAUSEA,IMPAIRMENT OF REACTION TIME AND COORDINATION.STRONG RESPIRATORY IRRITANT.

First Aid

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET !

Fire Fighting

Flash Point Method:CC

Flash Point:Lower Limits:0.9

Upper Limits:13.1

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:FULL FIRE FIGHTING PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED-BREATHING APPARATUS. WATER FROM FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:WHEN HEATED ABOVE THE FLASH POINT, FLAMMABLE VAPORS ARE EMITTED. WHEN MIXED WITH AIR, THEY CAN BURN OR BE EXPLOSIVE. FINE MIST OR SPRAY MAY BE FLAMMABLE.

Accidental Release

Spill Release Procedures:AVOID PROLONGED CONTACT WITH SKIN AND BREATHING OF VAPOR.ELIMINATE IGNITION SOURCES.REMOVE WITH INERT ABSORBENT AND USE NON-SPARKING TOOLS.VENTILATE AREA.WASH SPILL AREA WITH 5% AGUEOUS AMMONIA.

Handling

Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES.KEEP CONTAINERS CLOSED.DO NOT STORE ABOVE 120F.AVOID PHYSICAL DAMAGE.KEEP MOISTURE OUT OF CONTAINER.

Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.OBSERVE LABEL PRECAUTIONS.CONTAINERS SHOULD BE GROUNDED WHEN POURING.

Exposure Controls

Respiratory Protection:USE ADEQUAT VENT.CARTRIDG-TYPE RESPIR IF MECH CONTROLS NOT FEASIBLE.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV AND LEL.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:USE APPROPRIATE HYGIENE PRACTICES.

Supplemental Safety and Health

BP RANGE:130-195C.FL PT RANGE:27-66C.VAPOR PRESS & VAPOR DENSITY FOR PRINCIPAL SOLVENT.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:170F,77C

Vapor Density:>1 (AIR=1)

Spec Gravity:0.976

Evaporation Rate & Reference:Solubility in Water:MODERATE

Appearance and Odor:SEMI-VISCOUS CLEAR LIQUID; STRONG SOLVENT ODOR.

Percent Volatiles by Volume:51

Stability

Stability Indicator/Materials to Avoid:YES

WATER, ALCOHOL, AMINES.

Stability Condition to Avoid:UNSEALED CONTAINERS. DO NOT MIX ENAMEL AND ACTIVATOR UNTIL READY TO USE.

Hazardous Decomposition Products:CO,CO*2,SMOKE.

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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