

RP-30, 3021

MSDS Number

BKBSX

National Stock Number

6810-00N014032

Product Name

RP-30, 3021

Manufacturer

ADTEC CHEMENCE

Product Identification

Product ID:RP-30, 3021

MSDS Date:01/01/1987

FSC:6810

NIIN:00N014032

MSDS Number: BKBSX

Responsible Party

ADTEC-CHEMENCE

29023 EUCLID AVENUE

WICKLIFFE , OH 44092

US

Emergency Phone: 216-944-0235

Cage: HO789

Contractor

ADTEC-CHEMENCE

WICKLIFFE, OH 44092

US

Cage: HO789

Ingredients

ETHYL CYANOACRYLATE

Fraction By Weight: 92%

POLYMETHYLMETHACRYLATE

CAS: 9011-14-7

RTECS: TR0400000

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN BONDING DUE TO SPILLAGE.

IRRITATION OF MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT DUE TO VAPORS. SKIN BURNS DUE TO CURING. REDDENING, SWELLING & TEARING OF EYES.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: DO NOT STRIP CLOTHING/TEAR AT EFFECTED AREA. FLUSH

W/WATER. REMOVE ADHESIVE USING TEPID SOAPY WATER. DO NOT FORCE APART MECH. GET MD IMMED. INHAL: REMOVE TO FRESH AIR. INGEST: PRODUCT WILL POLYMERIZE AND BOND TO MOUTH. SALIVA BREAKS DOWN ADHESIVE IN 12-48 HRS. AVOID SWALLOWING ADHESIVE. CALL MD IMMED. EYES: FLUSH THOROUGHLY WITH WARM WATER FOR AT LEAST 15 MIN AND APPLY GAUZE PATCH. (SEE SUPP DATA)

Fire Fighting

Flash Point Method: COC

Flash Point: 83.0F, 28.3C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: AVOID CONTACT WITH SKIN AND EYES. USE NIOSH/MSHA APPROVED SCBA.

Unusual Fire/Explosion Hazard: USE OF PAPER OR CLOTH TO WIPE UP MAY INDUCE POLYMERIZATION LEADING TO FUME GENERATION AND POSSIBLE SUBSTRATE IGNITION.

Accidental Release

Spill Release Procedures: SATURATE WITH WATER. ALLOW TO HARDEN. REMOVE CURED FILM. SOAK UP WITH SAND/SAWDUST OR CURE WITH H₂O₂ & PEEL AWAY. DO NOT SOAK UP WITH COTTON OR PAPER CLOTHS.

Neutralizing Agent: ACETONE, MEK, NITROMETHANE.

Handling

Handling and Storage Precautions: STORE IN COOL DRY PLACE. AVOID CONTACT WITH SKIN/EYES/CLOTHING. AVOID INGESTION. DO NOT LEAVE CONTAINERS OPEN. DO NOT PUT INTO UNMARKED CONTAINERS. AVOID INCOMPATIBILITIES.

Other Precautions: KEEP AWAY FROM CHILDREN.

Exposure Controls

Respiratory Protection: NONE NEEDED FOR NORMAL USE.

Ventilation: LOCAL EXHAUST. MAINTAIN WORK AREA BELOW SPECIFIED TLV.

Protective Gloves: POLYETHYLENE GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: EYE WASH EQUIPMENT. POLYETHYLENE APRON.

Work Hygienic Practices: WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING, SMOKING OR USING SANITARY FACILITIES.

Supplemental Safety and Health

FIRST AID PROC: EYES WILL REOPEN IN 1 TO 4 DAYS. DO NOT TRY TO FORCE EYES OPEN, REMAIN CALM & PATIENT. CALL MD IMMEDIATELY. UNDER MD ADVICE, ACETONE, MEK, NITROMETHANE MAY BE USED TO CLEAN UP AFFECTED AREA AS BUT NEVER WHERE SKIN IS BROKEN OR NEAR EYES, EARS, NOSE AND MOUTH ETC.

Chemical Properties

HCC: F4

Boiling Pt: B.P. Text: 140F, 60C

Vapor Pres: 0.3

Vapor Density: > 1

Spec Gravity: 1.08-1.12

Evaporation Rate & Reference: LOW

Solubility in Water: INSOLUBLE. REACTS.

Appearance and Odor: MEDIUM VISCOSITY CLEAR LIQUID. PUNGENT ODOR.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid: YES

WATER, ALL ALKALINE MATERIALS, ALCOHOLS, AMINES, HOUSEHOLD ITEMS (WOOL, COTTON, PAPER).

Stability Condition to Avoid: AVOID BASIC CONDITIONS.

Hazardous Decomposition Products: NONE

Conditions to Avoid Polymerization: AVOID ALKALIS TO INCLUDE AMINES AND WATER.

Disposal

Waste Disposal Methods: LANDFILL OR INCINERATE IN ACCORDANCE WITH EPA AND LOCAL REGULATIONS. DO NOT POUR DOWN THE DRAIN.

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