

ACTIVATOR A

MSDS Number

BXFXT

National Stock Number

8040-00-180-6200

Product Name

ACTIVATOR A

Manufacturer

RESIN TECHNOLOGY GROUP INC

Product Identification

Product ID:ACTIVATOR A

MSDS Date:01/11/1995

FSC:8040

NIIN:00-180-6200

Kit Part:Y

MSDS Number: BXFXT

Responsible Party

RESIN TECHNOLOGY GROUP INC

28 NORFOLK AVE

SOUTH EASTON , MA 02375

US

Emergency Phone: 508-230-8070

Info Phone: 508-230-8070

Cage: 0JVB9

Contractor

RESIN TECHNOLOGY GROUP INC

S EASTON, MA 02375

US

508-230-8070

Cage: 0JVB9

Ingredients

DIETHYLENE TRIAMINE (2,2'-DIAMINODIETHYLENEAMINE)

CAS: 111-40-0

RTECS: IE1225000

Fraction By Weight: 100%

OSHA PEL1 PPM

ACGIH TLV: S, 1 PPM; 9394

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE:SEVERE IRRIT.INJURY(BURNS)TO COMEA
& OTHER TISSUES.SEVERITY DEPENDS ON DURATION OF EXPO/PROMPT

1ST AID.SKIN:CORRO CAUSE BURNS & SEVERE TISSUE DAMAGE.CAN CAUSE

DEVELOPMENT OF HYPERSENSITIVITY(ALLERGIC RX)IN SUSCEPTIBLE

INDIVIDUALS.INHAL:NOSE/THROAT/UPPER RESP TRACT IRRIT.DEVELOPMENT OF
HYPERSENSITIVITY IN (SUPPLEMEN)

Effects of Overexposure:EYE IRRIT,BURNS. SKIN BURNS, TISSUE DAMAGE.
HYPERSENSITIVITY (ALLERGIC REACTIONS) DEVELOPMENT.
NOSE/THROAT/UPPER RESP TRACT IRRIT. WHEEZING, COUGING, SHORTNESS OF
BREATH, FEELING OF TIGHTNESS IN CHES T. INGEST:BURNS TO
MOUTH/THROAT/GI TRACT, NAUSEA, VOMITING, GI UPSET.
Medical Cond Aggravated by Exposure:SOME OF THE OMPONENTS MAY AGGRAVATE
EXISTING MED CONDITONS INVOLVING LILVER,KIDNEY,RESP SYS,IMMUNE SYS
&/OR SPECIFIC CHEM ALLERGIES.CERTAIN INDIVIDUALS MAY BE MORE
SUSCEPTIBLE.

First Aid

First Aid:EYE:FLUSH W/STEADY WATER STREAM 15MINS.GET IMMED MED
ATTN.SKIN:IMMED WASH W/SOAP/LOTS OF WATER @LEAST 15MINS.CLEANSE
SKIN/HAIR/UNDER FINGERNAILS WELL.USE EMERG SHOWER.REMOVE CONTMAIN
CLOTH/SHOE.GET ME D ATTN.INHAL:MOVE TO FRESH AIR.DIFF BREATH GIVE
OXY.STOP BREATH GIVE ART RESP.GET MED ATTN W/O DELAY.INGEST:DO NOT
INDUCE VOMIT.GET IMMED MED ATTN/POI CNTRL CNTR.RINSE MOUTH
W/WATER.GIVE 2CUPS (SUPPL)

Fire Fighting

Flash Point Method:SCC
Flash Point:>200F,>93C
Extinguishing Media:SM FIRES:USE WATER SPRAY,FOAM,HALON,DRY CHEM,CARBON
DIOXIDE.LG FIRES:USE WATER SPRAY,FOG,ALCOHOL FOAM.WATER MAY FROTH.
Fire Fighting Procedures:FIREFIGHTERS & OTHERS EXPO TO PROD OF
COMBUSTION SHOULD BE EQUIPPED W/NIOSH APPROVED +PRESSURE
SELF-CONTAINED BREATHING APPARATUS & FULL PROT CLOTHING.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:VENTILATE/EVACUATE IF AIRBORNE LEVELS EXCEED
LIMITS.CONTAIN/DIKE/BARRIER.RECOVER W/PUMP EQPMT/VAC TRUCK OR COVER
W/INERT ABSORBENT(FULLERS EARTH,CLAY,APPROPR ABSORBENT).PLACE IN
CNTNR.OBSERVE ALL FED/ STATE/LOC REPORTING REGS REFERING TO
RELEASE/SPILL
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTILATED
AREA.DO NOT STORE >86F.AVOID CONTACT W/EYE/SKIN/CLOTH.HEATING CAN
GENERATE VAP USE APPROPR VENTI/RESP AS NECESSARY.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:AVOID BREATHING VAP/MIST. WHERE EXO EXCEEDS
ESTABLISHED AIRBORNE LIMITS USE NIOSH APPROVED RESP OR
SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED AIR RESP AS
NECESARY TO CONTROL EXPO.
Ventilation:MANTIAN AIRBORNE CONC BELOW EXPO LIMITS.GEN VENTI
ACCEPTABLE BUT ENCLSURE/LOC EXHA MAY REQUIRE TO CNTRL EXPO
W/VAP/MIST.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEM SPLASH GOGG & FULL FACESHIELD.
Other Protective Equipment:EYEWASH,EMERG SHOWER READILY
AVAILABLE.CONTACT LENSES SHOULD NOT BE WORN.PROT CLOTH(RUBB
BOOTS,APRON).
Work Hygienic Practices:LAUNDER CONTAMIN CLOTH SEPARATELY BEF REUSE.
WASH HANDS AFTER HANDLING.
Supplemental Safety and Health
HEALTH HAZ:SUSCEPTIBLE PEOPLE.INGEST:CORR CAUSES SEVERE
MOUTH/THROAT/DIGESTIVE TRACT BURNS.MAY ADVERSELY
EFFECT:LIVER,KIDNEY,HEART,CARDIOVASCULAR/RESP/IMMUNE SYS.
1ST AID:WATER.DO NOT GIVE CARBONATED D RINKS.DR:DANGER OF HEMORRHAGE
& PERFORATION IF LAVAGE PERFORMED.NO ATTEMPT SHOULD BE MADE TO
NEUTR BASE W/WEAK ACID.

Chemical Properties

HCC:B2
Boiling Pt:B.P. Text:398F,203C
Vapor Pres:1
Vapor Density:3.56
Spec Gravity:0.95
Solubility in Water:COMPLETE
Appearance and Odor:AMBER VISCOUS LIQUID, AMINE ODOR.
Percent Volatiles by Volume:1.0

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS, ACIDS, WATER, CHEMICALLY ACITVE METALS:NICKEL,
COBALT, IRON, COPPER.
Stability Condition to Avoid:AVOID CONTACT WITH IMCOMPATIBLE CHEMICALS.
Hazardous Decomposition Products:MAY LIBERATE IRRIT VAP DURING
COMBUST/DECOMP.AMINES,OXIDES OF NITROGEN,SMOKE,SOOT,CARBON
DIOXIDE,CARBON MONOXIDE.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH
APPLICABLE GOVERNMENTAL REGULATIONS.

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