

N 134

MSDS Number

BLXNH

National Stock Number

6810-00N017600

Product Name

N 134

Manufacturer

STABOND CORP

Product Identification

Product ID:N 134
MSDS Date:01/08/1991
FSC:6810
NIIN:00N017600
MSDS Number: BLXNH

Responsible Party

STABOND CORP
14010 S WESTERN AVE
GARDENA , CA 90249-3008
US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 213-770-0591

Preparer: D MARTINSON

Cage: 25670

Contractor

STABOND CORPORATION
GARDENA, CA 90249-3008
US
213-770-0591/800-4249300
Cage: 25670

Ingredients

40.00 @ 76F.
CAS: 75-65-0
RTECS: EO1925000
Fraction By Weight: 1%
OSHA PEL100 PPM
ACGIH TLV: 100PPM 9394

330.0 @ 68F.
CAS: 109-87-5
RTECS: PA8750000
Fraction By Weight:
OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS & COULD

RTECS: 9999999ZZ

(E.G., EPINEPHRINE) MAY BE CONTRA INDICATED EXCEPT

RTECS: 9999999ZZ

EXPOSED TO CHLOROCARBONS .

RTECS: 9999999ZZ

OPEN FLAMES/HOT SURF. HEAT AND/OR UV RADIATION

RTECS: 9999999ZZ

ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE). VP

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 79%

OSHA PEL350 PPM;450 PPM STEL

ACGIH TLV: 350 PPM;450 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:LD50(ORL/RAT): >10,000 MG/KG.

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

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

Health Hazards Acute and Chronic:INHAL:MIN ANESTH/NARC EFTS IN RANGE OF 500-1000PPM TRICHLOROETHANE. HIGHER LEVS >1000PPM MAY CAUSE DIZZ, DRUNK,CONC AS LOW AS 10,000PPM MAY CAUSE UNCON/DEATH.EYES:MAY CAUSE TRANSCIENT IRRIT W/SLIGHT T RANSIENT CORNEAL INJURY,VAP MAY IRRIT. SKIN:PRLNGD EXPOS MAY CAUSE IRRIT W/DRYING/FLAKING. SKIN (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:ABSORP:SINGLE, PRLNGD EXPOS NOT LIKELY TO RESULT IN ABSORP OF HARMFUL AMTS. INGEST:SINGLE DOSE TOX IS LOW.

IF ASPIR MAY BE RAPIDLY ABSORBED THRU LUNGS, RESULT IN INJURY TO OTHER BODY PARTS. A CUTE:EYES:TRANSIENT DISCOMFORT. SKIN:IRRIT POSS,ABSORP PROBS UNLIKELY.INGEST:LOW TOX BUT AVOID ASPIR. (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. RESTORE BREATHING, KEEP WARM, GET MD. EYE: WASH COPIOUSLY W/WATER FOR AT LEAST 15 MINUTES. PERSISTANT IRRIT, SEE MD. SKIN: WASH W/SOAP & WATER. PERSISTANT IRRIT SEE MD. ING EST: DO NOT INDUCE VOMITING. IF CONSCIOUS GIVE WATER. GET MD HELP.

Fire Fighting

Flash Point:NONE

Lower Limits:2.4%

Upper Limits:16.7%

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT TO PROTECT AGAINST EXPOSURE TO DECOMP PRODUCTS.
Unusual Fire/Explosion Hazard:HIGH VAP CONC(7-15%BY VOL) IN AIR,EXPSD TO HIGH INTENSITY SPARK/FLAME,CAN FLASH IN CONFINED/POORLY VENT AREAS.FIRES DO NOT NORM FOLLOW A FL IF HIGHLY(SUPP DATA)

Accidental Release

Spill Release Procedures:VENTILATE SPILL AREA. DIKE AREA TO CONTAIN LARGE SPILLS. RECOVER LIQUID OR SOAK UP WITH ABSORBENT. TRANSFER TO WASTE CONTAINER AND REMOVE FROM AREA.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN COOL WELL VENTD AREA. KEEP CNTNRS CLSD WHEN NOT IN USE. DO NOT MIX W/STRONG OXIDIZING AGENTS. AVOID H*2O CONTAMINATION.
Other Precautions:DO NOT STORE IN OR USE APPLICATN EQUIP CONTAINING ALUMINUM PARTS. DO NOT BRTH THE VAPS. USE ONLY W/ADEQ VENT. AVOID CONT W/SKIN & EYES. DO NOT SWALLOW. DO NOT EAT, DRINK/SMOKE IN WORK AREAS. DO NOT USE I N GEN VICINITY OF ARC WELD, (ING 7)

Exposure Controls

Respiratory Protection:IN RESTRICTED/NON-VENT AREAS, WHERE VAPOR EXPOS MAY BE ENCOUNTERED, USE NIOSH/MSHA APPRVD AIR PURIFYING RESP. IF EXPOSURE LEVEL MAY GREATLY EXCEED EXPOS GUIDELINE,USE NIOSH/MSHA APPRVD POSITIVE PRESS SCBA.
Ventilation:MECHANICAL VENTILATION &/OR LOCAL EXHAUST, SUFFICIENT IN PATTERN & VOL TO MEET TLV REQUIREMENTS.
Protective Gloves:NITRILE OR POLYVINYL ALCOHOL GLOVES
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:EYE WASH FOUNTAIN OR BOTTLE. SOLVENT INSOLUBLE BARRIER CREAM.
Work Hygienic Practices:DO NOT WEAR CONTACT LENSES. WASH ANY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
EXPLO HAZ: COMBUST MATLS ARE NOT PRESENT. THERM DECOMP PRODS MAY INCL HCL & PHOSGENE . EFTS OF OVEREXP:INHAL:NARC EFT @ 500PPM, DIZZ @ 1000PPM, ASPHYX POSS @ 10,000PPM. CHRONIC:SIMILAR TO ACUTE. HAS NOT BEEN SHOWN TO CAUSE CANCER OR BIRTH DEFECTS. CHLOROCARBON MATLS HAVE PRODUCED SENSIT OF THE (ING 4)

Chemical Properties

Boiling Pt:B.P. Text:155F,68C
Vapor Pres:SEE INGRED
Vapor Density:HVR/AIR
Spec Gravity:1.3
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NIL
Appearance and Odor:THICK FLUID. IRRITATING ODOR AT HIGH CONCENTRATION

Stability

Stability Indicator/Materials to Avoid:YES
ALUMINUM, CAUSTIC SODA, CAUSTIC POTASH, OR OXIDIZING MATERIALS.
Stability Condition to Avoid:GROSS WATER CONTAMINATION CAN CAUSE HYDROLYSIS PRODUCING SOME HCL.
Hazardous Decomposition Products:THERMAL: HYDROGEN CHLORIDE AND TRACES OF PHOSGENE, CHEMICAL: HYDROGEN CHLORIDE.

Disposal

Waste Disposal Methods:SEND TO LICENSED RECLAIMER OR INCINERATE WHERE PERMITTED. SMALL AMOUNTS CAN BE EVAPORATED WHEN IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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