

X-3561, BAQUIK ALUMINUM ENAMEL

MSDS Number

BPJQQ

National Stock Number

8010-00N021985

Product Name

X-3561, BAQUIK ALUMINUM ENAMEL

Manufacturer

STRATHMORE PRODUCTS INC

Product Identification

Product ID:X-3561, BAQUIK ALUMINUM ENAMEL

MSDS Date:01/13/1989

FSC:8010

NIIN:00N021985

MSDS Number: BPJQQ

Responsible Party

STRATHMORE PRODUCTS INC

1970 WEST FAYETTE STREET

SYRACUSE , NY 13201

US

Emergency Phone: 315-476-4766

Info Phone: 315-488-5401

Cage: GO043

Contractor

STRATHMORE PRODUCTS INC

151

SYRACUSE, NY 13201

US

(315) 488-5401 OR (315) 476-4766

Cage: GO043

Ingredients

PART/GAS/VAP. IN CONFINED AREAS USE NIOSH/MSHA

RTECS: 9999999ZZ

STATED LIM TO REMOVE DECOMP PROD DURING WELD/FLAME

RTECS: 9999999ZZ

TOLUENE IS A NAVY OCCUPATIONAL REPRODUCTIVE HAZARD.

RTECS: 9999999ZZ

38

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 2.5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 43.4%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

8

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 3.6%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

80

CAS: 64742-89-8

Fraction By Weight: 6.2%

7%

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight: 0.44%

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (AROMATIC

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 0.8%

ACGIH TLV: 50 PPM (MFR)

ALUMINUM; (ALUMINUM PIGMENT)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 3.2%

OSHA PEL15MG/M3 DUST;5 FUME

ACGIH TLV: 10MG/M3 DUST;5 FUME

DERM. PROD CNTNS UREA &/OR MELAMINE FORMALDEHYDE

RTECS: 9999999ZZ

TO 6-8 PPM RESPECTIVELY, IN AIR, 6 HRS PER DAY, 5

RTECS: 9999999ZZ

GREATEST POTNTL REL OF

RTECS: 9999999ZZ

108-88-3) APPEARS ON NAVY LIST OF OCCUP REPROD

RTECS: 9999999ZZ

CONCERNING LATEST HAZ LIST INFO & SAFE HANDLING &

RTECS: 9999999ZZ

KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME. USE ONLY

RTECS: 9999999ZZ

CONT W/EYES/SKIN. DO NOT TAKE INTERNALLY. NOTICE

RTECS: 9999999ZZ

W/PERM BRAIN & NERV SYS DAM. INTENTIONAL MISUSE BY

RTECS: 9999999ZZ

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 0.90%

OSHA PEL300 PPM;400 PPM STEL

ACGIH TLV: 300 PPM

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE:INHAL:ANESTH IRRIT OF RESP TRACT/ACUTE NERV SYS DEPRESS CHARACT BY HDCH/DIZZ, STAGGER GAIT, CONFUSN, UNCON/COMA. PULM EDEMA MAY OCCUR. SKIN/EYE:PRIMARY IRRIT. EYE CONT W/LIQ MAY CAUSE SEV IRRIT. MAY BE HARMFUL IF SWALLOWED. INGEST: CAN CAUSE SEV IRRIT OF MOUTH/THROAT/STOM GI TRACT, NAUS, DIARR, (EFTS OF OVEREXP)
Explanation of Carcinogenicity:FORMALDEHYDE: GROUP 2(NTP), 2A(IARC) OSHA, REGULATED.
Effects of Overexposure:HLTH HAZ: & POSS VOMIT. ASPIR OF MATL INTO LUNGS CAN CAUSE PNEUM WHICH CAN BE FATAL. CHRONIC: RPTD/PRLNG OCCUP OVEREXP TO VAP MAY AFFECT CNS & CAUSE RESP IRRIT, & MAY CAUSE LIVER/KIDNEY DAM. NOTE: A C ASE EFT SHOWED ACTIVE LIVER & KIDNEY DYSFUNC @ EXTREMELY HIGH LEVELS OF EXPOS TO XYLENE & TOLUENE. NOTICE: (SUPP DATA)
Medical Cond Aggravated by Exposure:EXPOSURE MAY AGGRAVATE PREEXISTING SKIN, EYE, AND RESPIRATORY DISORDERS.

First Aid

First Aid:INHAL: REMOVE FROM EXPOS. RESTORE BREATHING. KEEP WARM & QUIET. NOTIFY PHYS. EYES: FLUSH IMMED W/COPIOUS QTY OF WATER. TAKE TO PHYS FOR DEFINITIVE MED TRTMT. SKIN:WASH AFFECTED AREA WITH WATER. REMOVE CONTAMD CLTHG. CONSULT PHYS. INGEST: DO NOT INDUCE VOMIT; CALL PHYS OR POISON CONTROL CENTER IMMED.

Fire Fighting

Flash Point Method:SCC
Flash Point:60F,15.6C
Lower Limits:SEE INGRED
Extinguishing Media:USE NATL FIRE PROT ASSOC CLASS B EXTING (CO*2/DRY CHEM/ALCOHOL FOAM) DESIGNED TO EXING NFPA CLASS IB LIQUID FIRES.
Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. H*2O MAY BE USED TO COOL CLSD CONTR TO PVNT PRESS BUILDUP & POSS AUTOIGNIT/EXPLO WHEN EXPOS TO (SUPP DATA)
Unusual Fire/Explosion Hazard:KEEP CONTR TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & OPEN FLAME. CLSD CONTR MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. DO NOT APPLY TO HOT SURFACES.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURF, & ELEC, STATIC/FRICTION SPARKS). AVOID BRTHG VAP. VENT AREA. REMOVE W/INERT ABSORB & NON-SPARKING TOOLS. TRANSFER TO APPROP CONTR FOR DISP. KEEP OUT OF S EWEERS, STORM DRAINS, SURF H*2O & SOIL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F. STORE LG QTY IN BLDGS DESIGNED & PROTECTED FOR STOR OF NFPA CLASS IB FLAMMABLE LIQ. KEEP CONTR CLSD WHEN NOT IN USE.
Other Precautions:AVOID CONTAM W/H*2O. CONTR SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQ IN EXCESS OF FEW IN. DO NOT FLAME-CUT/BRAZE/WELD W/OUT NIOSH/MSHA APPRVD RESP/APPROP VENT. WARNING:FLAMM. VAP HARMFUL . MAY CAUSE EYE BURNS & IRRIT. (ING 14)

Exposure Controls

Respiratory Protection:IN OUTDOOR/OPEN FLAMES: NIOSH/MSHA APPRVD MECH FLITER RESP DESIGNED TO REMOVE SOLID AIRBORN PART OF OVERSPRAY DURING SPRAY APPLICATN. IN RESTRICTED VENT AREAS: NIOSH/MSHA APPRVD CHEM-MECH FILTERS DESI GNED TO REMOVE COMBINATION OF (ING 17)
Ventilation:PROVIDE GEN DILUT/LOC EXHAUST VENT IN VOL & PATTERN TO KEEP TLV OF MOST HAZ INGREDs BELOW ACCEPT LIM, LEL BELOW (ING 18)
Protective Gloves:SOLVENT RESISTANT GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:PREVENT PROLONGED SKIN CONTACT TO CONTAMINATION CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC:EXTREME HEAT. IF H*2O IS USED, FOG NOZZ ARE PREF. EFTS

OF OVEREXP: RPTS HAVE ASSOC RPTD & PRLNG OCCUP OVEREXP TO SOLV W/PERM BRAIN & NERV SYS DAM. INTENTIONAL MISUSE BY DELIB CONC & IN HALING CONTENTS MAY BE HARMFUL/FATAL. RPTD/PRLNG SKIN CONT MAY CAUSE DRYING & DEFAT OF SKIN, WHICH MAY LEAD TO (ING 9)

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:>214F,>101C
Vapor Pres:SEE INGRED
Vapor Density:HVR/AIR
Spec Gravity:0.973
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:66.7

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:EXCESSIVE HEAT, SPARKS, OPEN FLAME. NOTE:
H*2O CONTAM COULD MAKE PRODUCT UNSTABLE CAUSING EVOLUTION OF
HYDROGEN GAS.
Hazardous Decomposition Products:ACRID FUMES, SMOKE & CO &/OR CO*2 AND
POSSIBLY FORMALDEHYDE.

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT
INCINERATE CLOSED CONTAINERS.

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