

PENN-RAY ADHESIVE

MSDS Number

BSBST

National Stock Number

8040-00N040924

Product Name

PENN-RAY ADHESIVE

Manufacturer

CAMIE CAMPBELL INC

Product Identification

Product ID:PENN-RAY ADHESIVE

MSDS Date:10/01/1985

FSC:8040

NIIN:00N040924

MSDS Number: BSBST

Responsible Party

CAMIE-CAMPBELL INC

9225 WATSON INDUSTRIAL PARK

ST LOUIS , MO 63126

US

Emergency Phone: 314-968-3222

Info Phone: 314-968-3222

Cage: 31868

Contractor

CAMIE CAMPBELL

ST. LOUIS, MO 63126

US

314-968-3222

Cage: 31868

Ingredients

BENZIN; (COMMERCIAL HEXANE)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 27%

METHANE, DICHLORO-; (METHYLENE CHLORIDE)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 40%

OSHA PEL500 PPM;1000 PPM, C

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 20%

OSHA PEL1000 PPM

ACGIH TLV: SIMPLE ASPHYXIAN

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHALATION OF VAPORS MAY PRODUCE DIZZINESS IN HIGH CONCENTRATION, UNCONSCIOUSNESS AND EVEN DEATH.

MAY IRRITATE EYES, CAUSING REDNESS AND BLURRED VISION. ABSORBED THROUGH SKIN, CAUSING DEFATTING. CHLOROCARBON MATERIALS HAVE PRODUCED SENSITIZATION OF MYOCARDIUM TO EPINEPHRINE IN LABORATORY ANIMALS AND (EFTS OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE: GRP 2B (IARC VOL SUP7, P194, '87), ANTIC TO BE CARCIN (NTP 6TH ANN RPT, '91).

Effects of Overexposure:HEALTH HAZARDS: COULD HAVE SIMILAR EFFECT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS .

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEE PHYSICIAN IF IRRITATION PERSISTS. SKIN: FLUSH WITH WATER FOR 15 MINUTES. SEE PHYSICIAN IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED,GIVE ARTIFICIAL RESPIRATION AND CALL PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN.

Fire Fighting

Flash Point Method:COC

Flash Point:0F,-18C

Lower Limits:2.2%

Upper Limits:9.5%

Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT . KEEP SURROUNDING AREAS COOL WITH WATER.

Unusual Fire/Explosion Hazard:CHARACTERISTIC OF AEROSOLS-KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. THERMAL DECOMPOSITION PRODUCT MAY INCLUDE HCL AND PHOSGENE .

Accidental Release

Spill Release Procedures:VENTILATE AREA WELL. REMOVE ADHESIVE BY SCRAPING, THEN SCRUB WITH SOLVENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM SPARKS, OPEN FLAME, HEAT AND OXIDIZING AGENTS. USE ADEQUATE VENTILATION.

Other Precautions:DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120F OR IN DIRECT SUNLIGHT.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL VAPOR RESPIRATOR MAY BE WORN.

Ventilation:LOCAL EXHAUST. MECHANICAL (GENERAL) SUFFICIENT.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:ANSI APRV CHEM WORK GOGG .
Other Protective Equipment:APRON OR LAB COAT.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
SPECIFIC GRAVITY: 0.75-1.32 (H*2O=1).

Chemical Properties

Boiling Pt:B.P. Text:>103F,>39C
Vapor Density:HVR/AIR
Spec Gravity:SUPP DATA
Evaporation Rate & Reference:6.9 (BUTYL ACETATE=1)
Solubility in Water:NIL
Appearance and Odor:CREAM WHITE (SHARP ODOR CHARACTERISTIC).
Percent Volatiles by Volume:87

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS.
Stability Condition to Avoid:HIGH TEMPERATURES AND PRESSURES.
Hazardous Decomposition Products:CARBON MONOXIDE, PHOSGENE, HCL.

Disposal

Waste Disposal Methods:DISPOSE ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

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