

A 1503 B ADHESIVE, IMA 1048-2

MSDS Number

CGLYL

National Stock Number

1630-01-419-7090

Product Name

A 1503 B ADHESIVE, IMA 1048-2

Manufacturer

SOVEREIGN ENGINEERED ADHESIVE

Product Identification

Product ID: A 1503 B ADHESIVE, IMA 1048-2

MSDS Date: 04/05/1995

FSC: 1630

NIIN: 01-419-7090

MSDS Number: CGLYL

Responsible Party

SOVEREIGN ENGINEERED ADHESIVE

123 WEST BARTGES STREET D/1932/1904

AKRON, OH 44311

US

Emergency Phone: 330-869-0500

Info Phone: 330-869-0500

Cage: JO736

Contractor

SOVEREIGN ENGINEERED ADHESIVES

AKRON, OH 44311

US

330-374-2824

Cage: JO736

Ingredients

2-BUTANONE/METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 65%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300STEL;9596

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TETRAHYDROFURAN (CERCLA)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 15%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/250STEL;9596

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER,

KIDNEY, LUNG. ACUTE- HARMFUL IF INHALED/INGESTED. MAY CAUSE CNS

EFFECTS & IRRITATION. MAY CAUSE EYE IRRITATION, SKIN DEFATTING.

REPEATED & PROLONGED OVEREXPOSURE T O SOLVENT MAY CAUSE PERMANENT

BRAIN & NERVOUS SYSTEM DAMAGE. CHRONIC- MAY CAUSE DERMATITIS, LIVER

& KIDNEY DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, DIZZINESS, NAUSEA,

VOMITING, DIARRHEA, HEADACHE, WEAKNESS, ABDOMINAL DISCOMFORT,

DRYNESS OF SKIN, DERMATITIS, ABDOMINAL PAIN, TEARING, BLURRED

VISION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING

DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS, CNS

MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE

EXPOSURES.

First Aid

First Aid:GET MEDICAL ATTENTION IF NEEDED. EYES:IMMEDIATELY FLUSH WITH

WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &

WATER. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY.

ORAL:CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCEVOMITING EXCEPT ON

ADVICE OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN

UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:TCC

Flash Point:6F,-14C

Lower Limits:2%

Upper Limits:11.8%

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL. COOL

FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA

WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL

CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES

OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH

NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE OR

NON-SPARKING TOOLS. PREVENT LIQUID FROM ENTERING SEWERS OR

WATERWAYS.

Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY

FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS. KEEP OUT OF

REACH OF CHILDREN.

Other Precautions:VERY FLAMMABLE. EMPTY CONTAINERS RETAIN RESIDUE.

FOLLOW ALL PRECAUTIONS. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR

MIST. AVOID PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY

AFTER HANDLING. DO NOT TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NEOPRENE OR RUBBER
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE WORK CLOTHING, APRON
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.
Supplemental Safety and Health

Chemical Properties

HCC:F2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:151F - 175F
Vapor Density:>1
Spec Gravity:0.86915
VOC Pounds/Gallon:720
Evaporation Rate & Reference:5.68 (N-BUTYL ACETATE=1)
Appearance and Odor:CLEAR, AMBER (YELLOW) LIQUID - KETONE ODOR
Percent Volatiles by Volume:85

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, FLAMES AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, ALIPHATICS AND OTHERS

Disposal

Waste Disposal Methods:DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING IS RECOMMENDED.

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