

MATERIAL SAFETY DATA SHEET
Rosco Laboratories Inc.

EPOXY ADHESIVE 300-B
P. 1 of 3

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SECTION I: PRODUCT INFORMATION

NUMBER: 8300
NAME: ROSCO EPOXY ADHESIVE
NO. 300 PART B

HMIS HEALTH CODES
HEALTH: 1
FLAMMABILITY: 3
REACTIVITY: 0
PERSONAL PROTECTION: SEE SECTION VIII

CHEMICAL FAMILY: POLYAMIDE MIXTURE
CHEMICAL FORMULA/MOLECULAR WEIGHT: N/A

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	C.A.S REGISTRY NO	ACGIH TLV	OSHA PEL	LD50/LC50
POLYAMIDE RESIN CARCINOGEN: NO	35-45%	68410-23-1	NOT EST.	NOT EST.	NOT DETERMINED
ISOPROPYL ALCOHOL CARCINOGEN: NO	10%	67-63-0	400 ppm	400 ppm STEL: 500ppm	NOT DETERMINED

SECTION III: PHYSICAL DATA

BOILING POINT: 180° F
MELTING POINT: N/A
VAPOR PRESSURE (mm Hg): 33 @ 68° F
SPECIFIC GRAVITY/DENSITY (G/ML): 1.48
EVAPORATION RATE: >1
(butyl acetate = 1)
% VOLATILE BY VOLUME: 20

FREEZING RANGE: N/A
VAPOR DENSITY(AIR = 1): >1
H₂O SOLUBLE: NONE
ph: N/A
ODOR THRESHOLD (PPM): NOT DETERMINED
COEFFICIENT OF WATER/OIL DISTRIBUTION: NOT DETERMINED

APPEARANCE, PHYSICAL STATE AND ODOR: OPAQUE LIGHT AMBER MEDIUM SYRUP WITH AMINE ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: 106° F
(Method Used): (SETA C.C)

AUTO IGNITION TEMPERATURE: N/D
SENSITIVITY TO CHEMICAL IMPACT: N/D
EXPLOSIVE POWER: N/A
RATE OF BURNING: N/D
SENSITIVITY TO STATIC DISCHARGE: N/D

EXPLOSIVE LIMITS
LEL: 2
UEL: 12

EXTINGUISHING MEDIA:
CARBON DIOXIDE
DRY CHEMICAL
FOAM

SPECIAL FIRE FIGHTING PROCEDURES:
WATER SPRAY MAY BE INEFFECTIVE.
WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND POSSIBLE AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.
FOG NOZZLES ARE PREFERRED IF WATER IS USED.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

KEEP CONTAINERS CLOSED EXCEPT WHEN IN USE.
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.
DO NOT USE IN VICINITY OF OPEN FLAME OR SPARKS.
EXTINGUISH ALL PILOT LIGHTS AND ALL SOURCES OF IGNITION.

FLAMMABILITY: YES

UNDER WHAT CONDITIONS:

EXTREME HEAT
OPEN FLAMES
SPARKS

SECTION V: REACTIVITY DATA

STABILITY: STABLE

STABILITY CONDITIONS TO AVOID:

HEAT AND OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID):

OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE AS WELL AS ORGANIC COMPOUNDS OF UNKNOWN STRUCTURE.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR.

POLYMERIZATION CONDITIONS TO AVOID:

UNKNOWN

SECTION VI: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:

INHALATION
SKIN

EFFECTS OF OVEREXPOSURE:

CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY BE IRRITATING
ACUTE: INHALATION OF HIGH VAPOR CONCENTRATIONS MAY HAVE RESULTS RANGING FROM DIZZINESS AND HEADACHE TO UNCONSCIOUSNESS, AS WELL AS IRRITATION OF THE RESPIRATORY TRACT.
ROUTES OF ENTRY ARE INHALATION AND SKIN.
VAPOR MAY IRRITATE EYES, NOSE & THROAT.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: IF OVERCOME BY VAPORS, REMOVE FROM EXPOSURE, RESTORE BREATHING.
KEEP INDIVIDUAL CALM.
CALL A PHYSICIAN.
INGESTION: TREAT SYMPTOMATICALLY AND CONTACT PHYSICIAN.
EYE CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.
TAKE TO A PHYSICIAN FOR DEFINITIVE MEDICAL TREATMENT.
SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

NONE KNOWN

CARCINOGENICITY: NO

LD50 OF PRODUCT: N/D

IRRITANT: N/D

LC50 OF PRODUCT: N/D

SENSITIZER: N/D

SYNERGISTIC MATERIALS: NO

TERATOGENIC: NO

MUTAGENIC: NO

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS FOR MATERIAL SPILLAGE:

SCAPE INTO CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DO NOT STORE ABOVE 120° F.
VAPORS MAY IGNITE EXPLOSIVELY.
PREVENT BUILDUP OF VAPORS.
KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
AVOID PROLONGED BREATHING OF VAPORS AND REPEATED CONTACT WITH SKIN.

OTHER:

KEEP OUT OF REACH OF CHILDREN.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

NONE REQUIRED WITH ADEQUATE VENTILATION.

VENTILATION:

USE GENERAL/LOCAL EXHAUST TO PREVENT BUILDUP OF VAPORS.

PROTECTIVE GLOVES:

USUALLY NONE REQUIRED.

EYE PROTECTION:

NORMAL PRECAUTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NONE

HYGIENIC PRACTICES:

GOOD GENERAL CLEANLINESS AND HYGIENE.

SECTION IX: REGULATORY INFORMATION

REGULATORY DATA:

REPORTABLE QUANTITY
(MIN. UNDER ANY ACT): NONE
RCRA HAZARDOUS WASTE NO.: (FED) D001
D.O.T. SHIPPING NAME: ND
D.O.T. HAZARD CLASS: MD
ID NUMBER : NMFC ITEM #4620 SUB 5
VOLATILE ORGANIC COMPOUNDS
(VOC): ND
TDG CLASSIFICATION (CAN): ND

SECTION X: SARA TITLE III

SARA - SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE ABOVE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. IF THERE ARE NONE THE SECTION WILL BE EMPTY.

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

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HAZARDOUS WARNING

NO SPECIAL HAZARDS EXIST WITH THIS PRODUCT. AS WITH ANY CHEMICAL SUBSTANCE, CAUTION AND CARE WILL PREVENT UNNECESSARY ACCIDENTS AND SAFETY PROBLEMS. READ INSTRUCTIONS ON LABEL BEFORE USE.
