

**MATERIAL SAFETY DATA SHEET**  
**Rosco Laboratories Inc.**

**EPOXY ADHESIVE 300-A**  
**P. 1 of 3**

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SECTION I: PRODUCT INFORMATION

**NUMBER:** 8300  
**NAME:** ROSCO EPOXY ADHESIVE  
NO. 300 PART A

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

**CHEMICAL FAMILY:** EPOXY 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
<b>EPOXY RESIN</b> CARCINOGEN: NO	<b>40 - 50%</b>	<b>25068-38-6</b>	<b>NOT EST.</b>	<b>NOT EST.</b>	<b>NOT DETERMINED</b>
<b>ISOPROPYL ALCOHOL</b> CARCINOGEN: NO	<b>5% 67-63-0</b>	<b>400 ppm</b>	<b>400 ppm</b>	<b>NOT DETERMINED</b> <b>STEL:500ppm</b>	
<b>EKTASOLVE EP</b> CARCINOGEN: NO	<b>&lt;5%</b>	<b>2807-30-9</b>	<b>NOT EST.</b>	<b>NOT EST.</b>	<b>NOT DETERMINED</b>

SECTION III: PHYSICAL DATA

**BOILING POINT:** 180° F  
**MELTING POINT:** N/A  
**VAPOR PRESSURE (mm Hg):** 33 @ 68° F  
**SPECIFIC GRAVITY/DENSITY (G/ML):** 1.55  
**EVAPORATION RATE:** >1  
(butyl acetate = 1)  
**% VOLATILE BY VOLUME:** 11

**FREEZING RANGE:** N/A  
**VAPOR DENSITY(AIR = 1):** >1  
**H<sub>2</sub>O SOLUBLE:** NONE  
**ph:** N/A  
**ODOR THRESHOLD (PPM):** NOT DETERMINED  
**COEFFICIENT OF WATER/OIL DISTRIBUTION:** NOT DETERMINED

**APPEARANCE, PHYSICAL STATE AND ODOR:** WHITE MEDIUM PASTE WITH MILD CHARACTERISTIC ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASHPOINT:** 82° F  
(Method Used): (SETA C.C)

**AUTO IGNITION TEMPERATURE:** N/D  
**SENSITIVITY TO CHEMICAL IMPACT:** N/A  
**EXPLOSIVE POWER:** N/D  
**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

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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

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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

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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.

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**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 FLAME.  
AVOID PROLONGED BREATHING OF VAPORS AND REPEATED CONTACT WITH SKIN.

**OTHER:**

**KEEP OUT OF REACH OF CHILDREN.**

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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.

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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

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SECTION X: SARA TITLE III

**SARA - SECTION 313 SUPPLIER NOTIFICATION**

<u>CHEMICAL NAME</u>	<u>C.A.S. #</u>	<u>PERCENT BY WEIGHT</u>
<b>EKTASOLVE EP</b>	<b>2807-30-9</b>	<b>&lt;5%</b>

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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**WARNING**

THIS PRODUCT MAY CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS, OR TO BE A REPRODUCTIVE TOXIN.