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 SECTION I - PRODUCT IDENTIFICATION
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Manufacturer: STEVENS ROOFING SYSTEMS

 Carolina Plant
 1535 Elastic Plant Road
 Westfield, NC
 27053

Information Phone: 336-351-3131

Emergency Phone: 413-533-8100

CHEMTREC Phone: 800-424-9300

in Washington D.C. or International: 202-483-7616

Product Class: ROOFING ADHESIVE

Trade Name : STEVENS EV BONDING ADHESIVE

Product Code : 2086977

C.A.S. Number: MIXTURE

D.O.T. Hazard Class : HAZARD CLASS 3

UN #: UN1133

Proper Shipping Name: ADHESIVES

Technical Name : Packing Group II

 ! Hazard Ratings: Health - 2

! none -> extreme Fire - 3

! 0 ---> 4 Reactivity - 0

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Personal Protection - B

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 SECTION II - HAZARDOUS INGREDIENTS
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Ingredients	CAS#	Weight %	Exposure Limits		VP mm HG
			----- ACGIH/TLV	----- OSHA/PEL	
TOLUENE	108-88-3	36	100 ppm STEL = 150 ppm Toluene ceiling limit=300ppm	100 ppm 150 ppm	22 @ 68F
ACETONE	67-64-1	20-24	500 ppm STEL = 1000 ppm	750 ppm 1000 ppm	0
XYLENE	1330-20-7	1.9	100 ppm STEL = 150 ppm	100 ppm 150 ppm	
ALIPHATIC PETROLEUM DISTILLATES	64742-89-8	13-17	N.E.	N.E.	

N.E. = Not Established

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 SECTION III - PHYSICAL DATA
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Boiling Range: 133 °F

Evap. Rate: Slower than n-Butyl Acetate.

Vapor Density: Heavier than Air.

Liquid Density: Lighter than Water.

Spec. Gravity: 0.876

Appearance: opaque liquid with a solvent odor.

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 SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: T.D.G.R.

Flash Point: < 0.0° F

LEL: 0.9% UEL: 8.0%

-EXTINGUISHING MEDIA

Alcohol Foam, dry chemical, carbon dioxide.

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER (cont.)

-SPECIAL FIREFIGHTING PROCEDURES

Water should not be used except to cool containers exposed to flames or high heat. Respiratory equipment should be worn to avoid inhalation of concentrated fumes.

-UNUSUAL FIRE & EXPLOSION HAZARDS

Handle as a flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limit which can be ignited by many sources, such as pilot lights, open flame, electrical motors and switches. Store in cool, well ventilated areas.

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SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL: See Section II.

-PRIMARY ROUTES OF EXPOSURE

Eyes, skin, inhalation.

-EFFECTS OF OVEREXPOSURE

Inhalation: Prolonged inhalation of high vapor concentrations may result in an acute narcotic effect ranging from dizziness, nausea, and headaches to unconsciousness. No chronic health effects.

Eyes: Severe irritation, tearing, redness, burning sensation, and blurred vision.

Skin: Removal of skin oils, irritation, cracking, dermatitis.

Ingestion: Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.

-MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Anesthesia, respiratory tract irritation, dermatitis, nausea and vomiting.

-FIRST AID:

Inhalation: Get fresh air. If breathing stops, apply artificial respiration and seek medical attention.

Skin: Wash with mild soap and water, and consult a doctor.

Eyes: Flush with water for at least 15 minutes, get medical attention if problem persists.

Ingestion: DO NOT INDUCE VOMITING, this can cause chemical pneumonitis and pulmonary edema.

Contact a physician immediately.

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SECTION VI - REACTIVITY DATA

STABILITY: Unstable Stable

HAZARDOUS POLYMERIZATION: May occur Will not occur

-INCOMPATIBILITY

Strong oxidizing agents, strong acids and bases.

-CONDITIONS TO AVOID:

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

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SECTION VI - REACTIVITY DATA (cont.)

-HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide, oxides of nitrogen, and possibly acrolein.

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SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate ignition sources, provide ventilation, dike the spill area, and add absorbent earth or sawdust to spilled material. Clean-up personnel should wear rubber gloves and respiratory protection.

-WASTE DISPOSAL METHOD

Collect absorbent material into metal waste containers and dispose of in accordance with all local, state and federal hazardous waste regulations pertaining to the listed hazardous ingredients.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION

If vapors exceed TLV use self-contained NIOSH-approved organic mask. When using in poorly ventilated and confined spaces use a fresh air supplying respirator or a self-contained breathing apparatus.

-VENTILATION

Sufficient to keep workroom concentration below TLV. Ventilation equipment should be explosion proof.

-PROTECTIVE GLOVES

Chemical resistant gloves.

-EYE PROTECTION

Safety glasses or face shield. Eye wash stations should be in working area.

-OTHER PROTECTIVE EQUIPMENT:

Use impermeable clothing whenever possible to prevent skin contact. Safety showers and eye baths should be in working area.

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SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a well ventilated area, away from heat sparks, open flame. Use non-sparking utensils when handling liquid mixtures.

-OTHER PRECAUTIONS:

Smoking in area where this material is stored should be strictly prohibited. Tools used with this material should be made from copper, brass or aluminum. Plastic utensils should not be used because they may generate sparks.

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 SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313

This product contains the following 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:

CAS#	Chemical Name	Percent by Weight
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108-88-3	TOLUENE	36
1330-20-7	XYLENE	1.9

-PROP 65 (CARCINOGEN)

WARNING: This product contains a chemical known to the state of California to cause cancer.

CAS#	Chemical Name
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71-43-2	BENZENE
106-89-8	EPICHLOROHYDRIN

-PROP 65 (TERATOGEN)

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS#	Chemical Name
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108-88-3	TOLUENE
71-43-2	BENZENE
106-89-8	EPICHLOROHYDRIN

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 SECTION XI - DISCLAIMER

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Stevens Roofing Systems. The data on this sheet relates only to the specific material designated herein. Stevens Roofing Systems assumes no legal responsibility for use or reliance upon these data.