



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Lexsuco Bonding Adhesive R907-T

TRADE NAME: N/A

**CHEMICAL NAME /
SYNONYM:** N/A

CHEMICAL FAMILY: N/A

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

**24-HOUR EMERGENCY
PHONE (CHEMTREC):** 800 – 424 – 9300







INFORMATION ONLY: 800 – 766 – 3411

PREPARED BY: Corporate EHS

APPROVED BY: Corporate EHS

SECTION 2: HAZARD IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
	2		2
	3		3
	0		0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Flammable Liquid - Category 2
Eye Irritant - Category 2A
Eye Damage - Category 1
Skin Irritant - Category 2
Skin Sensitizer - Category 1B
Respiratory Sensitizer – Category 1
Target Organ (SE) - Category 3
Target Organ (RE) - Category 2
Acute Toxicity - Category 4
Mutagenicity - Category 2

Carcinogen - Category 1B
Hazardous to the Aquatic Environment (chronic) - Category 2



SIGNAL WORD: Danger

HAZARD STATEMENTS::
Extremely flammable liquid and vapor
May cause damage to organs through prolonged or repeated exposure
May cause allergies or asthma symptoms or breathing difficulties if inhaled
Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May cause drowsiness or dizziness
Suspected of damaging fertility or the unborn child
May be fatal if swallowed and enters airways
Suspected of causing genetic defects
May cause cancer
Harmful to aquatic life with long lasting effects

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Eye Contact, Skin Contact, Ingestion, Inhalation

SIGNS & SYMPTOMS OF EXPOSURE

EYES: May cause severe irritation, redness, tearing, and blurred vision.

SKIN: May cause moderate irritation, defatting, or dermatitis.

INGESTION: This product is not intended to be ingested. If ingested, it may cause irritation to the gastrointestinal (digestive) tract, nausea, vomiting, and diarrhea.

INHALATION: Nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

ACUTE HEALTH HAZARDS: Fatalities following severe acute exposure have been attributed to ventricular fibrillation resulting in cardiac arrest.

CHRONIC HEALTH HAZARDS: May include kidney or liver damage.

Notice: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage.

CARCINOGENICITY: Benzene is classified as a group 1 carcinogen (Carcinogenic to humans) by the International Agency for Research on Cancer (IARC).
Trichloroethylene is classified as a group 2A carcinogen (Probably carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

Asphalt (8052-42-4) is classified as a group 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

Hydrous Magnesium Aluminum Silicate (Attapulgite, long fibers, > 5 µm) is classified as a group 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Trichloroethylene	79-01-6	45-55	100 ppm	10 ppm	25 ppm
Oxidized Asphalt	64742-93-4	12-20	NE	NE	NE
Calcium Sulfate	7778-18-9	6-9	15 mg/m3 (Total Dust)	10 mg/m3	10 mg/m3 (Total Dust)
Asphalt	8052-42-4	12-19	NE	0.5 mg/m3 (inhalable fraction, as benzene-soluble aerosol)	REL: 5 mg/m3 – Ceiling (15 min. fumes)
Gum Rosin	8050-09-7	6-9	NE	NE	NE
Synthetic Rubber	9003-55-8	5-6	NE	NE	NE
Hydrous Magnesium Aluminum Silicate	12174-11-7	5-6	NE	NE	NE
Petroleum Distillate	64742-89-8	2.5-3.1	500 ppm	NE	350 mg/m3
Isodecyloxypropylamine Acetate	28701-67-9	<0.2	NE	NE	NE
Mixture of Alkylated Diphenylamines	68921-45-9	<0.1	NE	NE	NE
Benzene	71-43-2	<0.1	0.1 ppm	0.5 ppm	0.1 ppm

NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES:	Flush eyes with large amounts of water for 15 minutes. Contact a medical physician immediately.
SKIN:	Remove contaminated clothing and launder before reuse. Wash affected area with soap and water.
INHALATION:	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician at once.
INGESTION:	Do not induce vomiting. Contact a medical physician immediately.
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:	Avoid the use of adrenaline or epinephrine in any case where a person has been overcome by trichloroethylene. Increase sensitivity of the heart to adrenaline may be caused by overexposure to trichloroethylene.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Carbon dioxide and water fog.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide, carbon dioxide, hydrogen chloride, phosgene and others possible.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full fire fighting protective gear in confined spaces.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Never use cutting or welding torch near or on a drum because product may ignite explosively.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Provide adequate ventilation, avoid breathing vapors, and avoid skin and eye contact. Wipe up with rags, paper or other absorbent. Place in suitable closed containers for disposal.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Store in tightly closed containers, in a cool dry place; away from all sources of heat.
OTHER PRECAUTIONS:	Use only in a well-ventilated area. Avoid prolonged skin and eye contact or breathing of vapors.

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong alkaline and active metals like aluminum or magnesium.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide, hydrogen chloride, phosgene and ozone possible.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This product, as supplied, is regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they differ from the federal regulation.

RCRA HAZARD CLASS: D001, Ignitable Hazardous Waste

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

PROPER SHIPPING NAME: Adhesives, 3, UN1133, II

HAZARD CLASS: 3

ID NUMBER: UN1133

PACKING GROUP: II

LABEL STATEMENT: Flammable Liquid

OTHER: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA: This product and its components are listed on the TSCA 8(b) inventory.

CERCLA: N/A

SARA

311/312 HAZARD CATEGORIES: Fire Hazard, Acute Health Hazard, Chronic Health Hazard

313 REPORTABLE INGREDIENTS: Trichloroethylene 79-01-6 <60%
Benzene 71-43-2 <1%

CALIFORNIA PROPOSITION 65: This product contains a chemical known to the state of California to cause cancer. Trichloroethylene, Hydrous Magnesium Aluminum Silicate (Palygorskite fibers, > 5µm in length), Benzene.

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:

Chemical Name	CAS #	CA	MA	MN	NJ	PA	RI
Trichloroethylene	79-01-6	Yes	Yes	Yes	Yes	No	Yes
Oxidized Asphalt	64742-93-4	No	No	No	Yes	No	No
Asphalt	8052-42-4	Yes	Yes	Yes	Yes	Yes	Yes
Calcium Sulfate	13397-24-5	No	No	No	Yes	Yes	No
Gum Rosin	8050-09-7	No	No	No	Yes	Yes	Yes
Synthetic Rubber	9003-55-8	No	No	No	No	No	No
Hydrous Magnesium Aluminum Silicate	12174-11-7	No	No	No	No	No	No
Petroleum Distillate	64742-89-8	No	No	No	No	Yes	No
Isodecyloxypropylamine Acetate	28701-67-9	No	No	No	No	No	No

Mixture of Alkylated Diphenylamines	68921-45-9	No	No	No	No	No	No
Benzene	71-43-2	Yes	Yes	Yes	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: N/A

DATE OF PREVIOUS SDS: October 2013

CHANGES SINCE PREVIOUS SDS: Headquarters Address Change

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