

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL & SUPPLIER

Product (material) name: Evcco Conduit Adhesive
 Product Code: TTA-35
 Recommended use: Adhesive for use with Polyolefin plastic materials
 Supplier name: Evcco
 Address: 6 Edwards Rd, Dural, NSW, 2158
 Telephone no.: 02 96514999 Emergency phone number: 000

SECTION 2 HAZARDS IDENTIFICATION

This product is not classified as hazardous according to the criteria of Worksafe Australia.
 The information subsequently provided in this data sheet is for general guidance purposes in accordance with good manufacturing practices.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

cas #	chemical Name	Percent
Part A		
Trade secret	Modified Polymer	70-90%
14808-60-7	silica	10-30%
Part B		
14808-60-7	silica	50-70%
Trade secret	Modified Amine	30-50%

None of the remaining components are not considered a hazard

VOC Content: 0 %

SECTION 4 FIRST AID MEASURES

Inhalation: If overexposure occurs, remove victim to fresh air. If breathing stops, administer artificial respiration. Seek immediate medical attention.

Skin Contact: Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with soap and water. If irritation persists, consult a physician. Launder contaminated clothing before reuse. Extremely contaminated clothing should be discarded. Symptoms may include redness, dermatitis, blistering and severe irritation.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. If necessary, gently hold open eyelids during the flush. Immediately seek medical attention

Ingestion: If large amounts of material is swallowed, do not induce vomiting. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomit into the lungs. Immediately consult a physician. Do not attempt to give liquid to an unconscious person

SECTION 5 FIRE FIGHTING MEASURES

Flash Point:	>200deg, F
Flash Point Method:	Pensky Martins Closed Cup Method
Burning Rate:	No data available
Auto ignition temperature:	No data available
LEL:	No data available
UEL:	No data available
Flammability Classification:	Combustible Liquid

Special Fire Fighting Procedures: None. Avoid breathing smoke. NFPA Class B - extinguisher (dry chemical or foam) for class 1C fires. Water spray may be ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used. Use supplied breathing masks. At higher temperature, pressure builds up in sealed containers

NOTE:

Combustible material can release vapors that form flammable/combustible mixtures at temperatures at or above the flashpoint. **DO NOT** pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; **THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.**

SECTION 6 ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Contain spill with inert materials (sand, vermiculite, etc.). Sweep or scoop up and put into containers. Keep containers closed with material covered with a water blanket

SECTION 7 HANDLING AND STORAGE

Storage Requirements: Store in a cool/dry location. Store away from sparks and open flames. Containers of this material may be hazardous when emptied. Since containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed

Handling Precautions: For professional use only. Use as directed. Avoid eye/skin contact. Wash after using and before eating or smoking. Avoid breathing vapors. Avoid uncontrolled mixing. Respiratory protection is required when ventilation is inadequate. Refer to NIOSH/OSHA approved respirators if ventilation is inadequate

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: The use of local exhaust ventilation is recommended to control process emissions near the source. Provide mechanical ventilation of confined spaces.

PERSONAL PROTECTION: Avoid eye contact and repeated or prolonged skin contact. Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet.

RESPIRATORY PROTECTION: If ventilation is inadequate, seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear OSHA/NIOSH approved organic vapor respirator if ventilation is inadequate.

CONTAMINATED EQUIPMENT: Remove contaminated clothes immediately. Launder before reuse.

OTHER PRECAUTIONS: Never eat, drink or smoke in work areas.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	A: White B: Clear	Boiling Point:	No data available
Physical State:	Paste/Gel	Freezing/Melting Pt.:	Not applicable
Odor:	A: Mild	Solubility:	Slight
pH:	Not applicable		
Vapor Pressure:	Not determined		
Spee Grav./Density:	A: 1.063 g/lee	B: 0.984 g/lee	
Vapor Density:	Not determined		
Viscosity:	A: 49000cps	B: 25000 cps	
Percent Volatile:	A: 6.15%	B: 39.86% ASTM D2369@110 C	

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Heat and Flames
Materials to avoid (Incompatibility):	Strong acids
Hazardous Decomposition products: vapors and gases particles.	Carbon Monoxide, Carbon Dioxide and oxides of Nitrogen. Gases may contain toxic vapors and gases particles.
Hazardous Polymerization:	Will not occur with normal handling

SECTION 11 TOXICOLOGICAL INFORMATION

Route of Entry:	Eyes, Skin, Ingestion, Inhalation
Target Organs:	None known
Inhalation:	May cause irritation to nose and throat
Skin Contact:	May cause irritation and dermatitis.
Eye Contact:	Vapors during cure may cause eye irritation
Ingestion:	May cause irritation of the mouth, stomach and sensitization

HMIS II-ratings (scale 0-4): Health= 2, Fire= 1, Reactivity= 0
HMIS ID-ratings (scale 0-4): Health= 2, Fire= 1, Physical Hazard=0
NFPA-ratings (scale 0-4): Health= 2, Fire= 1, Reactivity= 0

OSHA Regulation 29 CFR 1910.1000 Requires the following permissible exposure limits:
Modified Polymer CAS No.: Trade Secret OSHA/ACGIH (TWA/STEL) Not established
Silica CAS No.: 14808-60-7 OSHA/ACGIH (TWA/STEL) 10 mg/m³ -0.05 mg/m³
Modified Amine CAS No.: Trade Secret OSHA/ACGIH (TWA/STEL) Not established

SECTION 12 ECOLOGICAL INFORMATION

No data available.

SECTION 13 DISPOSAL CONSIDERATIONS

Consult municipal authorities, landfill personnel, disposal companies prior to any disposal activity. Always follow local, state and federal regulations. Waste must be incinerated.

SECTION 14 TRANSPORT INFORMATION

UN Number: Not applicable
Dangerous Goods Code and Subsidiary Risk: None allocated
HAZCHEM Number: None allocated
Poisons Schedule Number: None allocated
DOT Hazard Class: Not Hazardous, Not regulated per U.S. DOT, IATA or IMO.

SECTION 15 REGULATORY INFORMATION

This MSDS has been prepared in accordance with federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
This product contains the following components listed as Extremely Hazardous Air Pollutants:
NONE
SARA Section 302:
This product contains the following components listed as Extremely Hazardous Substances:
NONE
SARA Section 313:
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: NONE
TSCA:
This product or its components are listed in or exempt from the TSCA inventory requirements.

SECTION 16 OTHER INFORMATION

Date of preparation or last revision of the MSDS January 2016

January 2016