

**544**

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: April 15, 2015

Supersedes: 07/20/2010

Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY CONTACT INFORMATION

1.1. Product Identifier

Product Code: 544**Variants:** -1W**Synonyms:** Thermoplastic Rubber Mixture

1.2. Intended End Use of the Product

Adhesive

1.3. Supplier Contact Information

Evans Adhesive

925 Old Henderson Rd

Columbus OH 43220

T 614-451-2665

www.evansadhesive.com

1.4. Emergency Telephone Number

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1. Hazard Classification of the Substance

Not Classified

2.2. Label Elements

GHS-US Labeling: No labeling applicable

2.3. Other Hazards

Risk of thermal burns on contact with molten product. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

SECTION 3: COMPOSITION/INFORMATION ON RAW MATERIALS

3.1. Substances

Not applicable

3.2. Mixtures

Contains no hazardous components

3.3. Chemicals with Trade Secret Claimed

Not applicable

SECTION 4: FIRST AID MEASURES

4.1. First Aid Instructions

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If exposed or concerned: Get medical advice/attention. Where possible allow molten material to solidify naturally.**After Inhalation:** When symptoms occur, go into open air and ventilate suspected area.**After Skin Contact:** In solid form: Remove contaminated clothing. If skin irritation occurs, get medical advice/attention. In molten form: Do not attempt to forcibly remove material from skin after cooling. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse.**After Eye Contact:** In solid form: Rinse cautiously with water for several minutes. In molten form: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention. Removal of solidified molten material from the eyes requires medical assistance.**After Ingestion:** Do NOT induce vomiting. Ingestion is likely to be harmful or have adverse effects.

4.2. Potential symptoms and effects (both acute and delayed)

After Inhalation: May cause respiratory irritation. May cause drowsiness or dizziness. When heated, material emits irritating fumes.**After Skin Contact:** May cause skin irritation. Risk of thermal burns on contact with molten product.

After Eye Contact: May cause eye irritation.

After Ingestion: Ingestion of small amounts of solid form material is not expected to cause injury.

Chronic Symptoms: None.

4.3. Recommendations if Immediate Medical Attention is Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream may spread fire.

5.2. Specific Hazards Arising From the Substance

Fire Hazard: Not flammable but will support combustion. Under fire conditions, hazardous fumes will be present.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Recommendations for Firefighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Where possible, allow molten material to solidify naturally. Cool molten material to limit spreading.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. If material cannot be removed by the methods listed above, an organic solvent, such as acetone or cleaners containing d-limonene, may be necessary. Use all solvents according to the manufacturer's instructions.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2. Conditions for Safe Storage, Including Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products: Strong acids, strong bases, and strong oxidizers.

Storage Area: Store locked up.

7.3. Specific End Use(s)

Adhesive

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control Parameters

None

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Gloves. Safety glasses. Protective clothing



Hand Protection: If material is hot, wear thermally resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Amber blocks
Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Relative Evaporation Rate (butylacetate=1)	: < 1
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: > 525 °C (977°F)
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Specific Gravity	: 0.96
Solubility	: Water : Insoluble
Partition coefficient: n-octanol/water	: No data available
Viscosity	: No data available

9.2. Other Information

VOC content : Zero VOCs as determined by South Coast Air Quality Management District rule 1168

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.

10.2 Chemical Stability: Product is stable.

- 10.3 Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4 Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures.
- 10.5 Incompatible Materials:** Strong acids, strong bases and strong oxidizers.
- 10.6 Hazardous Decomposition Products:** Carbon oxides (CO, CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

- Acute Toxicity** : Not classified
- Skin Corrosion/Irritation:** Not classified
- Serious Eye Damage/Irritation:** Not classified
- Respiratory or Skin Sensitization:** Not classified
- Germ Cell Mutagenicity:** Not classified
- Carcinogenicity:** Not classified
- Reproductive Toxicity:** Not classified
- Specific Target Organ Toxicity (Single Exposure):** Not classified
- Specific Target Organ Toxicity (Repeated Exposure):** Not classified
- Aspiration Hazard:** Not classified
- Symptoms After Inhalation:** May cause respiratory irritation. May cause drowsiness or dizziness. When heated, material emits irritating fumes.
- Symptoms After Skin Contact:** Risk of thermal burns on contact with molten product.
- Symptoms After Eye Contact:** May cause eye irritation.
- Symptoms After Ingestion:** Ingestion is likely to be harmful or have adverse effects.
- Chronic Symptoms:** None known.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1. Toxicity:** Not classified
- 12.2. Persistence and Degradability:** Not established.
- 12.3. Bioaccumulative Potential:** Not established.
- 12.4. Mobility in Soil:** No additional information available
- 12.5. Other Adverse Effects:** Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.
- Additional Information:** RCRA/EPA waste information: Contains no material listed by RCRA as a hazardous waste.

SECTION 14: TRANSPORT INFORMATION

In Accordance With ICAO/IATA/DOT/TDG

- 14.1. UN Number**
Not regulated for transport
- 14.2. UN Proper Shipping Name**
Not regulated for transport.
- 14.3. Additional Information**
Transport by Sea: Not regulated for transport.
Air Transport: Not regulated for transport.

SECTION 15: REGULATORY INFORMATION

- 15.1 US Federal Regulations**
Not applicable

15.2 US State Regulations

The product and/or its components does not appear on any state Right to Know lists.

SECTION 16: OTHER INFORMATION

Revision Date: April 15, 2015

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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