



MATERIAL SAFETY DATA SHEET

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Revision: 2

EMERGENCY TELEPHONE NUMBER (24 HOURS): CHEMTREC, 1-800-424-9300

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Q- 257

HMIS Ratings

Chemical Name: CHEMICAL MIXTURE
Chemical Family: POLYMER MIXTURE WITH FILLER

Health Hazard:	1--SLIGHT
Flammability Hazard:	1-- SLIGHT
Reactivity Hazard:	0 MINIMAL

SECTION 2: HAZARDOUS COMPONENT INFORMATION

- ! Based on data available to Edge Adhesives, none of the components in this product are considered to be hazardous according to OSHA Hazard Communication Standard 29CFR1910.1200 when used as a solid.
- ! Asphalt, CAS #8052-42-4, TLV (5mg/M) for asphalt fumes only. (Exposure possible only when kept in the molten state for prolonged periods. Q-257 tape is intended to be used ONLY in the solid state.)
- ! The composition of this mixture is proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

Volatile (Wt.) %:	Not Applicable	Appearance:	Tape
Solubility in Water:	Insoluble	Color:	Black
Specific Gravity (H ₂ O = 1)	1.35		



Evaporation Rate:

Not Applicable

Odor:

Slight odor of asphalt



SECTION 4: FIRE HAZARDS

Flash Point:	>350°F (176C)
Method:	Pensky Marten closed cup
Extinguishing Media:	Dry chemical, Carbon dioxide, Foam, Water
Special Fire-Fighting Procedures:	Do not enter confined space without proper protective equipment.
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide, Hydrogen sulfide,

SECTION 5: HEALTH HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

! Acute or Immediate Effects -- Routes of Entry and Symptoms

Ingestion:	Not expected to be an ingestion hazard.
Skin:	Prolonged or repeated skin contact may result in irritation or dermatitis.
Eye:	Particles may cause irritation.
Inhalation:	Not likely route of entry unless heated to molten state.

- Chronic Effects: Prolonged or repeated skin contact may result in irritation or dermatitis. In 1987, IARC classified asphalt as a Group 3 material -- A Not classifiable as to its Carcinogenicity to humans. However, asphalt contains a small amount of polycyclic aromatic hydrocarbons which have been shown to cause cancer in animals.

! Medical Conditions Aggravated by Exposure: Dermatitis -- see above.

SECTION 6: FIRST AID PROCEDURES



Ingestion: Consult a physician if vomiting occurs.

Skin Contact: Wash skin with soap and water.

Eye Contact: Flush with water. Consult a physician if irritation persists.

Inhalation: Remove to fresh air. Consult a physician if breathing difficulties persist.



SECTION 7: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Do not store near strong oxidizers or open flames. Do not heat it.
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide, Hydrogen sulfide
Polymerization:	Will not occur

SECTION 8: ACCIDENTAL RELEASE MEASURES

- ! If product is not contaminated, put into clean containers for use. If product is contaminated, put into containers for disposal.
- ! Dispose of according to local, state, and federal regulations. This material is not regulated under the RCRA hazardous waste regulations but may be under state and local regulations.

SECTION 9: EXPOSURE CONTROLS / PERSONAL PROTECTION

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure at all times.

Respiratory Protection:	Not required under normal conditions.
Ventilation:	Not required
Protective Gloves	Not required
Eye Protection:	Not required
Other Protective Equipment:	Wear other protective equipment as necessary to minimize skin contact.
Hygienic Practices:	Wash hands before eating, smoking, or using washroom. Adhere to the sanitation requirements of 29CFR1910.141 and 29CFR1910.142.



SECTION 10: TRANSPORTATION INFORMATION

D.O.T. Shipping Information: Not regulated

I.M.O. Shipping Information: Not regulated



SECTION 11: REGULATORY INFORMATION

Section 313 Supplier Notification: This product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR372.

SECTION 12: ADDITIONAL COMMENTS

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

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SECTION 13: OTHER INFORMATION