

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Rexolite Adhesive #12517

Effective Date: 3/20/88

1. *INGREDIENTS:

Polystyrene CAS #100 42-5
Divinyl Benzene CAS #1321 74-0

This document was prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

2. PHYSICAL DATA:

BOILING POINT: 293F, 145C
VAP PRESS: 4.5 mmHg @ 20C
SOL. IN WATER: 0.032 @ 25C
SP. GRAVITY: .9034 @ 25/25C
APPEARANCE: Colorless Liquid
ODOR: Sweet Odor

3. FIRE & EXPLOSION HAZARD DATA:

FLASH POINT: 88F; 31C
METHOD USED: TCC

FLAMMABLE LIMITS:

LEL: 1.1 Vol. %
UEL: 6.1 Vol. %

EXTINGUISHING MEDIA: Water fog, foam, alcohol foam, CO₂,
dry chemical.

FIRE & EXPLOSION HAZARDS: Material autoignites at 914F, 490C
in air. Polymerization will take
place under fire conditions. If
polymerization occurs in a closed
container, there is a possibility
it will rupture violently. Cool
storage containers with water, if
exposed to fire.

FIRE-FIGHTING EQUIPMENT: Wear positive-pressure, self-contained
breathing apparatus; wear goggles if
eye protection is not provided by the
breathing apparatus.

* 24-Hour Emergency Assistance..... 1-800-424-9300