

**Material Safety Data Sheet**  
**ROP-319**  
**ADHESIVE**



**Roppe 1602 North Union Street, Fostoria, OH 44830-1158**  
**24-Hour Emergency Telephone: 1-800-424-9300**

**SECTION 1. PRODUCT IDENTIFICATION**

**PRODUCT NAME:** : ROP 319 Solvent-free high tack linoleum adhesive

---

**SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS**

This product contains no hazardous ingredients as defined by US OSHA Hazard Communication Standard – 29 CFT 1910.1200 or section 13 of the Canadian Hazardous Products Act.

For California (Proposition 65): This product contains no chemicals reportable under Proposition 65.

---

**SECTION 3. HAZARDOUS IDENTIFICATION**

**PRIMARY ROUTES OF ENTRY:** Ingestion, skin, and inhalation

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Allergies, skin and respiratory disorders. Product sensitivity.

**POTENTIAL HEALTH EFFECTS:**

**EYE CONTACT:** May cause irritation.

**SKIN CONTACT:** May cause irritation.

**INGESTION:** May cause nausea, vomiting, griping, and diarrhea.

**INHALATION:** May cause irritation to throat, nose and respiratory system.

**CHRONIC:** No.

**CARCINOGENICITY:** This product does not contain chemicals listed by NTP and IARC, and OSHA.

---

**SECTION 4. FIRST AID MEASURES**

**EYE CONTACT:** Flush with water for 15 minutes while holding eyelid open. If irritation persists seek medical attention immediately.

**SKIN CONTACT:** Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention immediately.

**INGESTION:** Do not induce vomiting. Do not give anything by mouth to an unconscious person. See medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, trained personnel should

initiate artificial respiration and immediate medical attention should be obtained.

---

---

## SECTION 5. FIRE-FIGHTING MEASURES

FLASH POINT (o)F: N/E.

LOWER FLAMMABLE LIMIT: N/E.

UPPER FLAMMABLE LIMIT: N/E.

FIRE-FIGHTING INSTRUCTIONS: Wear standard fire fighting gear with self-contained breathing apparatus.

EXTINGUISHING MEDIA: Product will not burn until all water content has evaporated. Water spray, carbon dioxide, dry chemical or foam.

DECOMPOSITION PRODUCTS: Some decomposition products may be harmful.

---

## SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: While using appropriate protective equipment, place spilled material in poly drum, or container required by local disposal company, and store in a safe place till material can be disposed of in accordance with regulations.

---

## SECTION 7. HANDLING AND STORAGE

HANDLING: Keep container closed when not in use. Store at 60 - 95°F and out of the sun. Use adequate ventilation to avoid breathing vapors with cover is removed.

---

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Safety glasses or goggles as necessary to prevent eye contact.

SKIN PROTECTION: Impervious gloves (nitrile, rubber, or better)

RESPIRATORY PROTECTION: Local exhaust: use in WELL VENTILATED areas only.

ENGINEERING CONTROLS: Engineering or administrative controls should be implemented to reduce exposure.

---

---

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

CALCULATED VOC: 21 G/L (According to California Rule #1168)

BOILING POINT (°F): 212°F

SPECIFIC GRAVITY (WATER = 1): 1.23

VAPOR PRESSURE: N/E

VAPOR DENSITY(air=1): N/E

% VOLATILE BY WEIGHT: N/E

APPEARANCE AND ODOR: Beige paste. Slight latex odor.

---

## SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.

---

## SECTION 11. TOXICOLOGICAL INFORMATION

Not applicable.

---

## SECTION 12. ECOLOGICAL INFORMATION

No information available.

---

## SECTION 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, state, and federal, regulations governing your location.

---

## SECTION 14. TRANSPORT INFORMATION

Ground, Air, and Sea not regulated (US and Canada).

---

## SECTION 15. REGULATORY INFORMATION

TSCA: All ingredients are listed.

---

SECTION 16. OTHER INFORMATION

HMIS RATINGS: Health = 1 Flammability = 0  
Reactivity = 0 Personal Protective Equipment = B  
Hazard rating scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe

---

SECTION 17. WARRANTY STATEMENT

N/A

---

Roppe believes the statements, technical information and recommendations contained herein are reliable. They are given without warranty or guarantee of any kind, expressed or implied.

DATE ISSUED:  
2007-01-11

PREPARED BY:  
Regulatory Affairs

---

N/A = « Not Applicable »

N/E = "Not Established"