

QMI Material Safety Data Sheet

Product name: #3 LENS COATING (part # EWHL4)

Emergency telephone number: CHEM-TEL; 800-255-3924 / QMI; 800-255-8138

NFPA rating: Health: 2 Flammability: 1 Reactivity: 0

1. MANUFACTURER IDENTIFICATION

Supplier: QMI

3606 CRAFTSMAN BLVD.
LAKELAND, FL 33803

Phone: 863-665-3338

Preparation date: 11/01/2007

Revision date: 01/18/2008

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Components	CAS Number	PEL/OSHA	SARA	Weight %
POLYURETHANE RESIN	PROPRIETARY	N/A		20-30
N-METHYL-2-PYRROLIDONE	872-50-4	N/A		10-20

3. HAZARDS IDENTIFICATION

Boiling point (°F): 212-399 **Specific Gravity (H₂O = 1):** 1.06 **Vapor density:** Heavier than air **Evaporation rate:** Slower than ether **Solubility:** No data available **Odor:** No information available **Color:** No information available **pH:** 7.0 -9.0

4. FIRE AND EXPLOSION HAZARD DATA

Flash point (°F): N/A **Specific methods:** Not applicable. **Flammable limits in air - lower (%):** No Data **Flammable limits in air - upper (%):** No Data **Suitable extinguishing media:**

Not applicable.

Special firefighting procedures:

N/A

Unusual hazards:

N/A

5. REACTIVITY DATA

Stability: Stable **Materials to avoid:** Avoid contact with acids and strong oxidizers **Hazardous decomposition products:** Burning may produce oxides of carbon and traces of hydrocarbons. **Polymerization:** Will not occur

6. HEALTH HAZARD DATA

Principle routes of exposure: Skin, inhalation. **Eye contact:** Can cause irritation. **Skin contact:** Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis. **Ingestion:** Can cause gastro-intestinal irritation, nausea, vomiting and diarrhea. **Inhalation:** Harmful by inhalation, in contact with skin and if swallowed

Carcinogenic effects: No data is available on the product itself. **NTP:** No **IARC:** No **OSHA -Regulated:** Yes

Medical conditions aggravated by exposure:

Preexisting skin, eye and respiratory disorders may be aggravated by exposure to product.

General advice: **Skin contact:** Immediately flush skin with plenty of running water for at least 15 minutes. Remove contaminated clothing and footwear. Wash before reuse. **Eye contact:** Flush immediately with large amount of water for at least 15 minutes. Consult a physician. **Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing stops, get medical attention immediately.

7. SPILL OR LEAK PROCEDURES

Methods for cleaning up:

Absorb the large spill with plenty of absorbent material. Use plenty of water on small spills.

Waste from residues / unused products:

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

Handling:

Protect against physical damage, and keep tightly closed.

Store between 40 and 120 °F

Technical measures/precautions:

N/A

8. PROTECTIVE EQUIPMENT TO BE USED

Respiratory protection: An approved hydrocarbon canister for organic vapor should be worn if exposure will be prolonged **Engineering measures:** Provide sufficient mechanical ventilation **Hand protection:** Wear chemical resistant gloves **Eye protection:** Wear Safety glasses **Skin and body protection:** N/A **Hygiene measures:** Eye wash and safety shower should be easily accessible. Provide adequate ventilation. Avoid contact with eyes and skin. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking.

9. STATE REGULATORY INFORMATION

California Proposition 65 - This Product contains the following chemicals which are known to the State of California to cause Cancer, Birth Defects, or Other Reproductive Harm:

N-Methylpyrrolidone (Reproductive Harm)

10. PRECAUTION AND OTHER COMMENTS

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, QMI does not assume any liability whatsoever for the accuracy or completeness of this information. Final determination of suitability of any material is sole responsibility of the user. All materials may present unknown health hazard & should be used with caution. Any product use, which is not in conformance with this data sheet, or which involves using the product in combination with any other processes, is the sole responsibility of the user.

End of Safety Data Sheet