

Plews & Edlmann  
1550 Franklin Grove Rd.  
Dixon, IL 61021

09/25/2014

# MATERIAL SAFETY DATA SHEET

(Page 2 of 6)

## IV. REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Fire, excessive heat.

**Incompatibility (Materials to Avoid):** Strong oxidizing agents.

**Hazardous Decompositions or By-Products:** Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide.

## V. HEALTH HAZARD DATA

### Effects of Overexposure:

**Eye Contact:** No specific information available. Contains materials that may cause eye irritation.

**Ingestion:** No specific information available. Considered practically non-toxic.

**Inhalation:** Excessive inhalation of vegetable oil mist may irritate the respiratory system. Vegetable oil mist is classified as a nuisance particulate by ACGIH. Heating above 500°F (260°C) can generate vapors that could cause headaches, nausea, dizziness, and respiratory irritation if inhaled.

**Skin Absorption:** No specific information available. Considered practically non-toxic.

**Skin Contact:** No specific information available. Generally non-irritating, however it contains materials that may cause skin irritation to some individuals on prolonged or repeated exposure.

**Effects of Chronic Overexposure:** No information available.

### Emergency & First Aid Procedures:

**Eye Contact:** Flush with plenty of water and seek medical attention if irritation develops and persists.

**Ingestion:** Non-toxic, however if appreciable quantities are swallowed, seek medical attention.

**Inhalation:** In case of over-exposure to fumes if product is heated above 500°F (260°C), remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash contact area with soap and water. Seek medical attention if irritation develops and persists

## VI. SPILL OR LEAK PROCEDURES

**Steps to Be Taken In Case Material Is Released or Spilled:** Depending on quantity of spill: (a) Small spill – add inert solid absorbent to spill, shovel into disposable container, flush area with water, and clean area with detergent. (b) Large spill – squeegee or pump spilled oil into holding container for disposal, then clean area as described for a small spill. Prevent washings from entering waterways.

**Waste Disposal Method:** Landfill, incinerate, or use biological treatment in accordance with federal, state, and local regulations.

## VII. PRECAUTIONS FOR SAFE HANDLING AND USE

**Respiratory Protection:** Not normally needed. Wear a properly fitted NIOSH/MSHA approved respirator whenever exposure to vapor from heating product is likely and where ventilation is inadequate.

### Ventilation:

**Local Exhaust:** Intermittent clean air exchanges recommended when appropriate to control employee exposure.

**Mechanical:** Not recommended as the sole means of controlling employee exposure.

**Protective Gloves:** For operations where contact can occur, individuals known to have skin sensitivity should wear impervious gloves.

**Eye Protection:** Eye protection is always recommended when handling chemicals.



25/09/2014



