

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

| | | | |
|--------------------|--|---------------|---------------|
| Product Name: | Insecten-All | Date Prepared | April. 2,2013 |
| Product Number(s): | K - 110 | Replaces | March 23,2011 |
| Product Use: | Water Based Insect Repellant & Wipe | | |
| Company Name: | Encore Industrial Products. LLC | | |
| | P.O. Box 941119 Houston, TX 77094-1119 | | |
| Telephone Numbers: | (281) 944-4777, (877) 703-3044, Fax (281) 944-4778 | | |
| Emergencies: | I (877) 703-3044 Ex. 405 (24 hours, everyday) | | |

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200):

| <u>Chemical Name</u> | <u>CAS Registry No.</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>Other Limits</u> | <u>% (Optional)</u> |
|--------------------------|-----------------------------|-----------------|------------------|---------------------|---------------------|
| N, N-diethyl-m-toluamide | 134-62-3 | N/E | N/E | | 25.00 |

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

May be irritating to sensitive skin.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Irritation, redness, and tearing.

SKIN CONTACT: Irritation, chapping, and dermatitis, with prolonged or repeated exposure. Skin contact may aggravate existing dermatitis condition.

INHALATION: None known under normal use.

INGESTION: Gastrointestinal irritation, nausea, cramps, and vomiting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 4 FIRST-AID MEASURES

EYE CONTACT: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN CONTACT: Remove contaminated clothing and wash with soap and water. If irritation persists, obtain medical attention.

INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Contact physician or poison control center immediately. Give affected person 1 to 2 glasses of water. Do not induce vomiting unless told to do so by a physician of poison control center. Never give anything to an unconscious person.

SECTION 5 FIRE-FIGHTING MEASURES

FLASHPOINT: N/A

FLASHPOINT (Propellant): N/D

FLAMMABLE LIMITS: LEL: N/A UEL: N/A

AUTOIGNITION TEMP: Not applicable

FIRE EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, and dry chemical.

SPECIAL INFORMATION: Cool fire exposed containers with water fog. Firefighters must use full protective gear and self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate area and remove all sources of ignition. Place material in a properly marked closed container for proper disposal.

SECTION 7 STORAGE AND HANDLING

HANDLING: Keep out of reach of children.

STORAGE: Store in a cool, dry place. Keep away from heat or open flame. Keep container tightly closed when not in use.



SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS: Use with adequate ventilation.

PERSONAL PROTECTION:

EYES: None required under normal use.

HANDS: None required under normal use.

RESPIRATORY: Use with adequate ventilation.

FEET: No special requirements.

BODY: None.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White cloth impregnated with a clear, colorless liquid; no fragrance.

VAPOR PRESSURE: N/D

VAPOR DENSITY: N/D

SOLUBILITY IN WATER: N/D

BOILING POINT: N/D

FREEZING / MELTING POINT: N/D

EVAPORATION RATE (Butyl Acetate = 1): N/D

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Excess heat and open flame.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers, acids and alkalis

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

SECTION 11 TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 ECOLOGICAL INFORMATION

No information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 14 TRANSPORT INFORMATION

U.S. Department of Transportation:

Not regulated.

SECTION 15 REGULATORY INFORMATION

TSCA: All components of this product are listed on the TSCA inventory.

CERCLA: No reportable ingredients

SARA TITLE III:

Section 311/312 Hazard Category: Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive Hazard: No

Section 313 Reportable Ingredients: None

SECTION 16 OTHER INFORMATION

NFPA RATING: Health – 1, Flammability – 0, Reactivity – 0, PPE - B

HMIS[®] RATING: Health – 1, Flammability – 0, Reactivity – 0, PPE - BHMIS[®] ratings are to be used with a fully implemented HMIS[®] program. HMIS[®] is a registered mark of the National Paint and Coatings Association (NPCA).

NOTICE: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all federal, state, provincial, and local laws and regulations.

