

MATERIAL SAFETY DATA SHEET

REVISION 6-23-04

May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

PRODUCT NAME: **"CITRA JET II"**

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address:

Power Line Industries Inc.

Telephone Number for Information: 1-801-545-0777

14717 Heritagecrest way 1-800-624-8186

Riverton, UT. 84065

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components OSHA PEL ACGIH TLV OTHER LIMITS CAS NUMBER

(Specify Chemical Identity: Common Names)

D-Limonene Oil None None 5989-27-5

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 325 Vapor Pressure MM/HG: 1.0

Melting Point: NA Vapor Density (Air=1) 4.7

Specific Gravity (Water=1) .9400 Water Solubility %: Complete

Evaporation Rate (Butyl Acetate=1) Less than 1

Appearance and Odor: Reddish orange liquid, strong citrus odor

SECTION IV FIRE AND EXPLOSIVE INFORMATION

Health: 1 Hazard Rating Scale
0=Minimal 2=Moderate 3=Serious 4=Severe

Fire: 0

Reactivity: 0

Special: None

Flash Point: NA

Flammable Limits: NA

Extinguishing Media CO₂ foam and dry chemical recommended

Special Fire Fighting Procedures: Smother to exclude air. Do not use water;
handle as an oil fire

Unusual Fire and Explosion Hazard:
Combustible liquid. None

SECTION V REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Extreme Heat

Incompatibility (Material to Avoid): Absorbent clay, acid or oxidizers

Hazard Decomposition or By-Products: CO, CO₂

Polymerization: Will not occur

SECTION VI HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Skin? Yes

Inhalation? Yes

Ingestion? No
Eyes? Yes

Health Hazard:

Harmful if swallowed may cause nausea, vomiting and diarrhea. May cause mild eye irritation stinging, tearing and redness.

May cause mild to moderate skin irritation.

Prolonged or repeated contact may dry the skin, redness or burning.

Inhalation can cause nose and throat and respiratory irritation, coughing and headache.

Carcinogenicity: (Not listed as carcinogen by NTP, OSHA, or IARC. FEMA and FDA list d-limonene as GRAS-"generally recognized as safe".)

NTP? No

IARC Monographs? No

OSHA Regulated? No

Signs and Symptoms of Exposure:

Prolonged exposure can cause drying, defatting and dermatitis of skin.

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures:

EYES: Flush with running water for 15 minutes, obtain medical attention.

SKIN: Wash with soap and water. Remove contaminated clothing. Wash clothing before reuse.

INHALATION: Remove to fresh air, if not breathing give artificial respiration. If breathing is difficult, give oxygen. ***INGESTION:*** Seek medical attention immediately, call poison control or a physician for treatment advice. Have person drink water if able to swallow.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

1. Contain spilled material, soak up with inert material and return to suitable container.
2. Mop or dry wipe remainder. Rinse final traces with water. **CAUTION:** Slippery on floor.

Waste Disposal Method: Incinerate or dispose of in accordance with local, state and federal regulations

Precaution to be Taken in Handling and Storing: Store in cool dry area, keep container closed when not in use. Keep away from children.

Other Precautions: None

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type): Not normally required, but if vapor concentration becomes high, use self contained air mask

Ventilation:

Local Exhaust: Should be adequate Special: Not required

Mechanical: If necessary

Special: Not required

Personal protective equipment: Chemically resistant gloves.
Chemical splash goggles or face shield for eye protection

Other Protective Clothing or Equipment: Usually not needed

Work/Hygienic Practices: Use good housekeeping practices. Wash thoroughly after handling.

SECTION IX REGULATORY INFORMATION

Material is nonhazardous by OSHA, DOT, and EPA criteria

Shipping is not regulated by DOT.

No SARA reportable substance.

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