

Manufacturer's Name:
Sunrise Environmental Scientific
Address: P.O. Box 10207
City: Reno, Nevada 89510



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For chemical emergency,
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MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: LEKTRIKLEEN

Date Prepared: 8/16/06

Product Number: 2041

UN-Number: 1710

SECTION II - HAZARDOUS INGREDIENTS

| | | | | |
|--------------------|---------|-------|-------|-------|
| Ingredients: | CAS#: | PEL: | TLV: | IDLH: |
| *Trichloroethylene | 79-01-6 | 50ppm | 50ppm | ND |
| Comments: None. | | | | |

SECTION III - PHYSICAL DATA

| | | | |
|-------------------------------|---|--------------------|--------------------------------|
| Boiling Point: 165 Degrees F. | Vapor Press: N/A | Vapor Density: N/A | Solubility In Water: Insoluble |
| Specific Gravity: 1.320 | Appearance And Odor: Clear liquid-fast evaporating with little aroma. | | |
| Melting Point: -45 C. | Evaporation Rate: >1 | %VOC: 100% | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Non-Flammable LEL: 7.5 Flammable Limits: Methylchloroform UEL: 15
Extinguishing Media: Foam, Co2, dry chemical or other.
Fire Fighting Procedures: May produce irritating fumes in fire, use SCBA equipment. Vapors at 7% to 15% in air may ignite in high intensity flame.
Explosion Hazard: None.

SECTION V - REACTIVITY DATA

Stability: Stable. Condition To Avoid: Hot storage Incompatibility: Oxidizers, strong chemicals, reactive metals
Hazardous By-Products: When heated to decomposition, emits highly toxic chloride fumes with a small amount of phosgene plus toxic oxides of carbon. Hazardous Polymerization: Will not occur.

SECTION VI - HEALTH HAZARD DATA

Route Of Entry: Inhalation. Skin. Ingestion. Eyes.
Acute Health Hazards: Causes dryness and sefatting of skin. Possible dizziness, loss of coordination. Ingestion: CNS effects. Harmful if swallowed or inhaled. Eye and skin irritant.
Chronic Health Hazards: Kidney, liver damage.
Carcinogenicity: No. NTP: No. IARC Monographs: No. OSHA Regulated: No.
Signs Of Exposure: Watering eyes, itchy skin, red skin, headache, Dizziness, nausea, loss of equilibrium.
Medical Condition Aggravated By Exposure: Eye, skin, heart, and respiratory disorders.
First Aid For Exposure: Eyes; flush with water for 15 minutes, see a physician. Skin; flush with water, remove soiled clothing. Ingestion; Do not induce vomiting. Drink large quantities of water, see a physician immediately. Inhalation: move to fresh air. Note to physician: Adrenaline should never be given to persons overexposed to methyl chloroform.

SECTION VII - PRECAUTION FOR SAFE HANDLING AND USE

Spill Cleanup Procedure: Isolate spill and Absorb material with spill absorbent or like material. Follow local regulations with regard to chemical spills.
Waste Disposal Method: Dispose of material following local and federal regulations. Chlorinated hydrocarbons have been banned by the EPA from land disposal.
Precaution In Storage: Store away from reactive chemicals in a cool, well ventilated area.
Other Precautions: Avoid skin contact. Use gloves and wash up after use. *Contains a toxic chemical or chemicals subject to the reporting requirements of SARA Title III, Section 313. Trichloroethylene, 100%.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Use ventilation adequate to maintain TLV.
Local Exhaust Ventilation: Use fan in confined area.
Special Exhaust: N/A Mechanical Exhaust: N/A Other Exhaust: N/A
Protective Gloves: Chemical resistant gloves.
Eye Protection: Goggles or face shield.
Protective Clothing Or Equipment: Apron and boots optional.
Hygienic Work Practices: Use caution appropriate to strong solvent.

| HMIS RATING or NFPA 704 HAZARD RATING | HEALTH | 2 |
|---------------------------------------|--------------|---|
| Extreme - 4 • High - 3 • Moderate - 2 | FLAMMABILITY | 1 |
| Slight - 1 • Insignificant - 0 | REACTIVITY | 0 |