

Material Safety Data Sheet

Effective Date: 29-NOV-2001
Product: DROP ZONE LC

I. IDENTIFICATION

Chemical Name: Paraffin Based Mineral Oil
Chemical Family: Highly Refined Petroleum Oil
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: Exempt

II. PHYSICAL DATA

Boiling Point: >500 Degrees F.
Freezing Point: <0 Degrees F.
Spec Gravity: 0.85 gms/cc (approx.)
Vapor Pressure: <0.01 mm/Hg
Vapor Density: (Air=1) >5
Solubility: Dispersible
Volatiles: Negligible
Evaporation: <0.01
Melting Point: Not applicable
Appearance: Colorless liquid with slight odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	86.00	N/D	Skin & eye irritant
Inert ingredients		14.00	N/D	Mild skin & eye irritant

NOTE: N/D = Not Determined

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >300 Degrees F.
Autoignition Temp: >500 Degrees F.
Flammable Limit: Not determined
Extinguishing Media: Water fog/spray, foam, dry chemical, and carbon dioxide extinguishing media.
Special Fire Fight Proc: Wear positive pressure self-contained breathing apparatus and full protective clothing. Avoid getting water from fire fighting into domestic or irrigation water supplies.
Fire and Expl Hazard: Containers may rupture violently if overheated
After fire is extinguished, do not handle

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containers until they have returned to ambient
temperatures.

V. HEALTH HAZARD

Carcinogen Information: None currently known.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: This product is judged to have an acute Oral
LD50 (rat) greater than 5 g/kg.
Skin Absorption: This product is judged to have an acute Dermal
LD50 (rabbit) greater than 3.16 g/kg.
Inhalation: May cause irritation to the nasal passages and
throat, if inhaled.
Skin contact: Prolonged or repeated skin contact may lead to
rash or sensitivity due to removal of natural
oils and fats from skin.
Eye Contact: May cause eye irritation including tearing,
redness, or smarting.
Chronic Effects: Symptoms of exposure include headache, nausea,
weakness, and confusion.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Do not induce vomiting. Contact a physician
immediately.
Skin: Wash skin thoroughly with soap and water. If
irritation develops, contact a physician.
Inhalation: Move to fresh air. If breathing becomes
difficult, get medical attention.
Eyes: Flush eyes with water for 15 minutes, holding
eyelids open. If irritation develops, consult
a physician.
Notes to Physician: In the event of an adverse response, treatment
should be directed toward control of the
symptoms.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Do not allow contact with oxidizing materials.

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Hazardous Combustion: Product may produce carbon dioxide and carbon
monoxide under fire conditions.

VI. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Dike and contain. If uncontaminated, reuse
material. If contaminated, absorb using clay,
sand, or sawdust. Place collected materials in
a chemical waste container for proper disposal.
Use CAUTION as spill area will be quite
slippery.
Waste Disposal Method: This material must be disposed of according to
Federal, State, or Local procedures under the
Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: Use supplied-air respiratory protection in
confined or enclosed spaces, if needed.
Ventilation: Local exhaust sufficient.
Gloves: Chemical-resistant.
Eyes: Splash proof goggles.
Other: Eyewash station, impervious apron, and
footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store
with food, feed, or other materials to be used
or consumed by humans or animals. Do not
contaminate water supplies, lakes, streams, or
ponds.
Other precaution: Keep containers closed when not in use. Do not
store near heat, flames, sparks, or strong
oxidizing materials. Empty containers retain
residue (liquid and/or vapor) and can be
DANGEROUS. Do not pressurize, weld, solder,
braze, drill, grind, or expose such containers
to heat, flames, sparks, static electricity, or
other sources of ignition.

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X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT (highway), IATA (air), or
IMDG (water).

Hazard Class: None

Identification No: None

Labels Required: None required.

Placarding: None required.

Freight Class: Adhesives, Adjuvants, Spreaders or Stickers,
Liquid, N.O.I. (NMFC Item 4610, Class 60)

Chemical Name

Equivalent R.Q.

Not applicable

Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:

(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1

Fire: 1

Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y

Delayed (Chronic) Health: N

Sudden Release of pressure: N

Fire: N

Reactive: N

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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