

D-Lead[®] Wipe or Rinse Skin Cleaner

4460ES

Revision Date: 09-Nov-2015

1. IDENTIFICATION

Product Name: D-Lead[®] Wipe or Rinse Skin Cleaner
 Other means of identification: Product Code: 4460ES
 Recommended Use: Skin cleaner

Company

ESCA Tech, Inc.
 3747 North Booth Street
 Milwaukee, WI 53212
 e-mail: cservice@esca-tech.com

Emergency Telephone Number

Company Phone Number: Phone: (414) 962-5323
 Fax: (414) 962-7003
 Emergency Telephone (24 hr): INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARD IDENTIFICATION

GHS Classification

Causes eye irritation: Category 2B

GHS Label element

Signal Word: This cosmetic product is exempt from OSHA's GHS labeling requirements. Ref: 1910.1200 (b) (5) (iii).
 Warning
 Hazard Statements: Causes eye irritation.
 May cause skin irritation.
 Precautionary Statements: **Prevention**
 External use only. Avoid contact with eyes.
Response
 IF IN EYES: Do not rub in eyes. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
 IF ON SKIN: Remove contaminated clothing. Rinse skin with water.
 IF INHALED: Remove person to fresh air.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention.
 Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

See Product Label for complete ingredient list.

4. FIRST AID MEASURES

First Aid Measures

In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
 In case of skin contact: Rinse with water.
 If inhaled: Does not generate vapors at room temperature. Remove person to fresh air.
 If swallowed: Rinse mouth. Do not induce vomiting. Drink 2 – 3 large glasses of water. If symptoms occur: Get medical attention.
 Symptoms: Direct contact with eyes causes eye irritation. Ingestion may cause irritation to stomach and nausea.
 Notes to physician: Treat symptomatically.

See toxicological information (Section 11).

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and surrounding environment.
Unsuitable extinguishing media:	None known.
Specific hazards during firefighting:	Not flammable or combustible.
Hazardous combustion products:	Carbon oxides
Protective equipment and precautions for firefighters:	As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific extinguishing methods:	Collect contaminated fire extinguishing water separately. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations. In the event of fire do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Ensure clean-up is conducted by trained personnel only. Refer to protective measures, section 7 and 8.
Environmental precautions:	Avoid contact with soil, surface or groundwater.
Methods and material containment and cleaning up:	Stop and prevent further leakage or spillage if safe to do so. Contain spillage and then absorb with non-combustible, absorbent material. Place in appropriate containers for disposal. Dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Advice on safe handling:	Dispense with a plastic or stainless steel dispenser. Avoid dispensers with wetted metal parts, except stainless steel. Avoid contact with eyes. Do not take internally.
Conditions for safe storage:	Keep out of reach of children except under adult supervision. Keep container tightly closed in a cool, dry and well-ventilated place. Store in suitable labeled containers.
Storage temperature:	Storage between 40 – 100 °F (4 - 38 °C), out of direct sunlight and away from extreme heat.
Incompatible materials:	Do not mix with other chemicals or cleaners. Extended contact with iron or steel will cause soap to separate.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:	No exposure limits noted for ingredient(s).
Engineering Controls:	No special requirements.

Individual protection measures, such as personal protective equipment

Eye/face protection:	Avoid contact with eyes. No protective equipment is needed under normal use conditions.
Skin and body protection:	Not needed under normal use conditions.
Respiratory protection:	Not needed under normal use conditions.
Hygiene measures:	Wipe dry or rinse thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thick liquid
Color:	Light green.
Odor:	Apple-orange
Odor threshold:	Not determined
pH:	7.0 – 8.0
Melting point/Freezing point:	Not determined
Boiling point/Boiling range:	~100 °C/ 212 °F
Flash point:	>100 °C/ >212 °F
Evaporation rate:	0.75
Flammability:	Not applicable
Upper Flammability Limits:	Not applicable
Lower Flammability Limits:	Not applicable
Vapor pressure:	Not established
Vapor density:	>1 (same as water) (Air = 1)
Specific gravity:	1.02 – 1.04 (Water = 1)
Water solubility:	Miscible in water
Solubility in other solvents:	Not determined
Partition coefficient:	Not determined
Auto-ignition temperature:	Not applicable
Density:	8.51 – 8.70 lb/gal
Decomposition temperature:	Not determined
Viscosity:	15,000 – 22,000 cP
VOC content:	Max. 6% all naturally occurring substances.

1. STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	None under normal processing.
Conditions to avoid:	Extended contact with iron or steel will cause soap to separate.
Incompatible materials:	Do not mix with other chemicals or cleaners.
Hazardous decomposition products:	Not determined.

2. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Potential Health Effects

Eyes:	Causes eye irritation.
Skin:	Health injuries are not expected under normal use.
Ingestion:	Health injuries are not expected under normal use.
Inhalation:	Health injuries are not expected under normal use.

Product

Experience with human exposure

Eye contact: Redness, irritation.
 Skin contact: May cause skin irritation.
 Ingestion: May cause nausea.
 Inhalation: No symptoms are expected.

Toxicity

Acute oral toxicity: Numeric measures of toxicity: Not determined.
 Acute dermal toxicity: Not determined.
 Acute inhalation toxicity: Not determined.
 Sensitization: May cause allergic skin reaction in some individuals.
 Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Ingredients Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
d-Limonene 5989-27-5	-	> 5,000 mg/kg (Rabbit)	-
Triethanolamine 102-71-6	=4,190 mg/kg (Rat)	>2,000 mg/kg (Rabbit)	-
Propylene Glycol 57-55-6	= 20,000 mg/kg (Rat)	=20,800 mg/kg (Rabbit)	-
Lanolin 8006-54-0	> 5,900 mg/kg (Rat)0	-	-
Chloroxylenol 88-04-0	= 3,830 mg/kg (Rat)	-	-
Carbomer 9003-01-4	=2,500 mg/gk (Rat)		
Methyl Paraben 99-76-3	=2,100 mg/kg (Rat)		

3. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental effects: Harmful to aquatic life.

Product

Toxicity to fish: No data available.
 Toxicity to daphnia and other aquatic invertebrates: No data available.
 Toxicity to algae: No data available.

Ingredients

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
d-Limonene 5989-27-5		0.619 – 0.796: 96 Pimephales promelas mg/L LC50 flow-through 35: 96h Oncorhynchus mykiss mg/L LC50		
Triethanolamine 102-71-6	216: 72 h Desmodesmus subspicatus mg/L EC50 169: 96 h Desmodesmus subspicatus mg/L EC50	10,600 – 13,000: 96 h Pimephales promelas mg/L LC50 flow-through `1,000: 96h Lepomis macrochirus mg/L LC50 static		1386: 24 h Daphnia magna mg/L EC50

Propylene Glycol 57-55-6	19,000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51,600: 96h Oncorhynchus mykiss mg/L LC50 static 41 – 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51,400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50		10,000: 24 h Daphnia magna mg/L EC50 1,000: 48 h Daphnia magna mg/L EC50 static
Chloroxylenol 88-04-0		0.13 – 1.0: 96h Oncorhynchus mykiss mg/L LC50 static 1.3 – 2.1: 96h Lepomis macrochirus mg/L LC50 static	EC50 = 1.6 mg/L 5 min	6.7 - 9: 48 h Daphnia magna mg/L EC50 static
Carbomer 9003-01-4		580: 96h Lepomis macrochirus mg/L LC50		168: 96 h water flea mg/L EC50

Persistence and Degradability: Not determined.
 Bioaccumulative potential: Not determined.
 Mobility in soil: Not determined.
 Other Adverse Effects: Not determined.

4. DISPOSAL CONSIDERATION

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.
Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

5. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
D.O.T.: Not regulated.
IATA.: Not regulated.
IMDG: Not regulated.

6. REGULATORY INFORMATION

US Federal Regulations

RCRA (Lists of Hazardous Wastes, 40 CFR 261 Subpart D): NA
 CLEAN AIR ACT (SEC. 112. Hazardous Air Pollutants): NA
 CLEAN WATER ACT (RQ, 40 CFR): NA
 SARA Title III:
 Section 302 -304, 40 CFR 355: Components present in this product at a level which could require reporting are: none.
 Section 311 - 312: Components present in this product at a level which could require reporting are: none.
 Section 313: NA
 TSCA Section 8(b) Inventory Status: All ingredients are listed on TSCA Inventory of Chemical Substances or exempt from TSCA Inventory requirements.

Canada DSL: All ingredients are listed on the Canada Domestic Substances List.
AICS Inventory Status: All ingredients are listed on the Australia Inventory of Chemical Substances.
REACH: Exempt cosmetic skin cleaner.

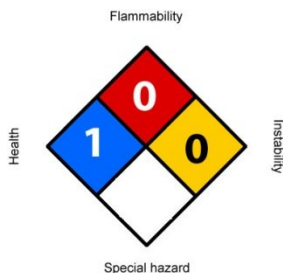
This product does not contain any Proposition 65 chemicals.

Legend

- AICS – Australian Inventory of Chemical Substances*
- ACGIH - American Conference of Governmental Industrial Hygienists*
- D.O.T. – Department of Transportation (US)*
- DSL/NDL – Canadian Domestic Substances List/Non-Domestic Substances List*
- EU – European Union*
- FDA – Food and Drug Administration (US)*
- IARC – International Agency for Research on Cancer*
- IATA - International Air Transport Association*
- IMDG- International Maritime Dangerous Goods*
- NIOSH - National Institute for Occupational Safety and Health*
- NTP – National Toxicology Program (US)*
- OSHA - Occupational Safety and Health Administration (US)*
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals (EU)*
- RCRA - Resource Conservation and Recovery Act*
- SARA - Superfund Amendments and Reauthorization Act (US)*
- TSCA – United States Toxic Substances Control Act Section 8(b) Inventory*

7. OTHER INFORMATION

NFPA:



0 = not significant
1 = slight
2 = moderate

HMIS III



3 = high
4 = extreme
* = chronic

Revisions:

Issue Date: 27-Aug-2001
Revision Date: 09-November-2015
Revision number: R8
Revision note: New format

Disclaimer "

The information provided in this Safety Date Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and it is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or any process, unless specified in the text.