

Safety Data Sheet



Revision Date 14-Oct-2014
Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product name LEATHER CLEANER
Product code W.20250

Supplier Chemspec
 901 North Newkirk Street
 Baltimore, MD 21205

Manufacturer Chemspec
 901 North Newkirk Street
 Baltimore, MD 21205

Emergency telephone number Chemtrec: 1-800-424-9300 for US
 +1 703-527-3887 outside US

2. Hazards identification

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Potential Health Effects

Acute toxicity

Eyes May cause slight irritation.

Skin May cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion May be harmful if swallowed.

Chronic Effects No known effect based on information supplied.

Aggravated Medical Conditions None known.

Environmental hazard Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. See Section 12 for additional Ecological Information.

3. Composition/information on ingredients

Component	CAS-No	Weight %
D-limonene 5989-27-5 (10-30)	5989-27-5	10-30
OLEIC ACID 112-80-1 (1-10)	112-80-1	1-10
Turpentine, oil 8006-64-2 (<0.1)	8006-64-2	<0.1
Diethanolamine 111-42-2 (<0.1)	111-42-2	<0.1
Butylated hydroxytoluene (BHT) 128-37-0 (<0.1)	128-37-0	<0.1

4. First aid measures

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Eye contact	Remove contact lenses. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact	Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Drink 1 or 2 glasses of water. If symptoms persist, call a physician.
Notes to physician	Treat symptomatically.

5. Fire-fighting measures

Flammable Properties	Not flammable.
Flash point	150 °F / 66 °C
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions	Ensure adequate ventilation.
Environmental precautions	Try to prevent the material from entering drains or water courses.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material.

7. Handling and storage

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
Technical measures/Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

Exposure Guidelines

Component	British Columbia	Alberta	Quebec	Ontario TWAEV
Turpentine, oil 8006-64-2 (<0.1)	TWA: 20 ppm Sensitizer	TWA: 20 ppm TWA: 111 mg/m ³	TWA: 20 ppm TWA: 112 mg/m ³	TWA: 20 ppm
Diethanolamine 111-42-2 (<0.1)	TWA: 2 mg/m ³ Skin	TWA: 2 mg/m ³ Skin	TWA: 3 ppm TWA: 13 mg/m ³ Skin	TWA: 1 mg/m ³ Skin
Butylated hydroxytoluene (BHT) 128-37-0 (<0.1)	TWA: 2 mg/m ³	TWA: 10 mg/m ³	STEL: 10 mg/m ³	TWA: 2 mg/m ³

Engineering Measures	Showers Eyewash stations Ventilation systems.
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Personal Protective Equipment **Hand Protection**

Rubber/latex/neoprene or other suitable chemical resistant gloves

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Eye/Face Protection	Safety glasses with side-shields.
Skin and body protection	Wear protective gloves/clothing.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical state	Liquid
Odor	Floral
Color	White

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	8.0	
Boiling point/boiling range		
Flash Point	66 °C / 150 °F	
Evaporation rate	no data available	
Explosion Limits		
upper		
lower		
Vapor pressure	no data available	
Vapor density	no data available	
Specific Gravity	0.941	
Viscosity, kinematic	no data available	
Water solubility	no data available	
Partition coefficient: n-octanol/water	no data available	
Explosive properties	no data available	

Other information

Volatile organic compounds (VOC) content 15%

Melting/freezing point

10. Stability and reactivity

Stability/Reactivity	Stable under recommended storage conditions.
Incompatible products	Strong oxidizing agents.
Conditions to Avoid	None known based on information supplied.
Hazardous Decomposition Products	Possible formation of carbon oxides, nitrogen oxides, and hazardous organic compounds.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. Toxicological information

Acute toxicity

Product Information The product itself has not been tested.

Component Information No information available

Chronic toxicity

Chronic toxicity No information available

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Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

IARC: (International Agency for Research on Cancer)
 Group 2A - Probably Carcinogenic to Humans
 Group 3 - Not Classifiable as to Carcinogenicity in Humans
 OSHA: (Occupational Safety & Health Administration)
 X - Present

Target Organ Effects None known.

12. Ecological information

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. .

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates	Toxicity to microorganisms	Toxicity to other organisms
OLEIC ACID		LC50: 96 h Pimephales promelas 205 mg/L static			

Persistence and degradability No information available.

Bioaccumulation .

Mobility No information available.

Chemical Name	log Pow
Diethanolamine	-2.18
Butylated hydroxytoluene (BHT)	4.17

13. Disposal considerations

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging Do not re-use empty containers.

14. Transport information

DOT Not regulated

MEX Not regulated

15. Regulatory information

International Inventories

TSCA -
 DSL -
 EINECS/ELINCS -
 ENCS -

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IECSC	-
KECL	-
PICCS	-
AICS	-
NZIoC	-

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
 "-" - Unknown. Not listed.

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Diethanolamine	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Diethanolamine	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Turpentine, oil	X	X			
Diethanolamine	X	X	X	X	
Butylated hydroxytoluene (BHT)	X	X	X		

International Regulations

Mexico - Grade Moderate risk, Grade 2

Canada

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This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

B3 Combustible liquid

D2A Very toxic materials



16. Other information

<u>NFPA</u>	Health Hazard 1	Flammability 2	Stability/Reactivity 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 1	Flammability 2	Physical Hazard 0	Personal protection -

Prepared By No information available

Revision Date 14-Oct-2014

Revision Note No information available.

Legend:

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Material Safety Data Sheet