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1. PRODUCT AND COMPANY IDENTIFICATION

Product name LEMOPINE - ALL PURPOSE CLEANER CONCENTRATE

Product number LP-41

Reference number LP-41, LP-5G . LP-55G , LP TOTE

Distributor number

Recommended use Floor Cleaner and all purpose cleaning of hard surfaces

Distributor _____ **Company Emergency Phone Number**

USALease Inc / dba :usasupply

1-803-269-1588

1528 Delmar St.

West Columbia,S.C. 29169

Chemical Emergency Phone

Number 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

WARNING

Emergency Overview

May be harmful if swallowed

Irritating to eyes and skin

Appearance yellow Liquid

Physical state Liquid.

Odor
Lemon

OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product

Potential Health Effects

Principle Routes of Exposure

Ingestion, Inhalation, Eye Contact, Skin Contact

Acute toxicity

Eyes

Irritating to eyes

Skin

May be irritating to skin

Inhalation

Inhalation of high concentration levels may cause nose, throat and respiratory tract irritation.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. **Chronic Effects** No

known effect based on information supplied

Aggravated Medical Conditions

Eye and skin allergies.

Environmental hazard

See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES

General advice	Show this safety data sheet to the doctor in attendance.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Skin contact	Wash skin with soap and water
Inhalation	Move to fresh air
Ingestion	Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.
Notes to physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable
Flash point	Not determined.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Hazardous Combustion Products	Carbon monoxide Sulfur oxides Nitrogen oxides (NOx)
<u>Explosion Data</u>	
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
<u>NFPA</u>	Health Hazard 1 Flammability 0 Stability 0 Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 1 Flammability 0 Physical Hazard 0 Personal protection -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation Avoid contact with eyes
Environmental precautions	Keep out of waterways. This product can be safely flushed into a sanitary sewer that leads to a wastewater treatment plant.
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for cleaning up	Mop up & flush to sanitary sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

7. HANDLING AND STORAGE

Advice on safe handling	Do not eat, drink or smoke when using this product Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.
Technical measures/Storage conditions	Keep tightly closed in a dry and cool place Keep out of the reach of children Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Review Section 3 & 4 for Exposure Guidelines.
Engineering Measures	Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment Institutional Environment

Eye/Face Protection	Safety glasses are suggested when using this product in heavy use and institutional environments.
Consumer Environments	Care should be taken to avoid Eye contact.
Skin and body protection	Rubber gloves
Respiratory protection	Unnecessary in open institutional environment.
Hygiene measures	Practice good personal hygiene. Wash after handling.

Personal Protective Equipment Industrial Environment

Eye/Face Protection	Splash-proof chemical goggles or face shield.
Skin and body protection	Rubber gloves
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	Do not eat, drink or smoke when using this product Wash hands before breaks and immediately after handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	yellow Liquid	Odor	Lemon
Color	YELLOW		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	9.0 ± 0.5	
Melting/freezing point		No data available
Freezing Point		No data available
Boiling point/boiling range	> 100 °C / 212 °F	
Flash Point		Not flammable
Evaporation rate		Similar to water
Flammability (solid, gas)		No information available
Flammability Limits in Air		No information available
Upper flammability limit		
Lower flammability limit		
Explosion		
Limits Upper		
lower		No information available
Vapor pressure		No information available
Vapor density	1.008 ± 0.005	
Specific Gravity	Soluble in water	
Water solubility		Completely soluble.
Solubility in other solvents		No information available
Partition coefficient:	n-	No information available
octanol/water		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic	Negligible	

9.2 Other information

VOC Content(%)

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Incompatible products	Strong oxidizing agents
Conditions to Avoid	None known based on information supplied
Hazardous Decomposition Products	May emit toxic fumes under fire conditions. Carbon monoxide (CO) Nitrogen oxides (NOx) Sulfur oxides
Hazardous Polymerization	Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Product Information	May be harmful if swallowed
Inhalation	Inhalation of vapors in high concentration may cause irritation of the respiratory system
Eye contact	May cause temporary eye irritation
Skin contact	Prolonged skin contact may cause skin irritation
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic toxicity

Chronic toxicity	No known effect based on information supplied
Carcinogenicity	There are no known carcinogenic chemicals in this product
Target Organ Effects	None known.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

The environmental impact of this product has not been fully investigated

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 damaged empty containers. Otherwise, these are recyclable.
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14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
Proper shipping name	Cleaning Compound, Liquid

15. REGULATORY INFORMATION

International Inventories

TSCA	TSCA
DSL	-
NDSL	Complies
EINECS	-
ELINCS	-
ENCS	-
IECSC	-
KECL	-
PICCS	-
AICS	-

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - 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

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	no
Chronic Health Hazard	no
Fire Hazard	no
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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations International Regulations

Canada

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.

16. OTHER INFORMATION

Prepared by usaleaseinc d/ba usasupply Issuing

1528 Delmar St.West. Col.S.C. 29169

date JAN 9,15

Revision Note**Disclaimer**

The information provided on this SDS 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.

Safety Data Sheet