

SAFETY DATA SHEET

Conforms to 1910.1200

Issued: May 27, 2015

LEMONEX ODOR COUNTERACTANT

1: PRODUCT AND COMPANY IDENTIFICATION


Product Name: Lemonex Odor Counteractant **Product Number:** 379
Recommended Use: Odor counteractant
Concentrate - dilute prior to use.
Product intended for commercial and industrial use only.
Uses Advised Against: Other than per labelled instructions

Supplier Address:

Simplex Janitorial Supplies
6 Commercial Street
Sharon, MA 02067
Telephone: 800-222-2621
Internet: www.simplexjanitorial.com

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.
Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

2: HAZARDS IDENTIFICATION

Classification: Aquatic Chronic - Category 2
Signal Word: None
Pictogram: 

Hazard Statements:

Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid release to the environment.
Wear protective gloves and eye protection.
Collect spillage.
Dispose of contents/container in accordance to local, regional, national and international regulations.

Other Hazards:

Contains d-Limonene. May produce an allergic reaction.

Supplemental Information:

No supplemental information available.

3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight % *
dodecyl methacrylate	142-90-5	1 - 5
d-Limonene	5989-27-5	0.1 - 0.2
(HHCB) - 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexa(methyl)indeno[5,6-c]pyran galaxolide	1222-05-5	0.1 - 0.3

* Exact concentration of the ingredients has been withheld as a trade secret.

4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

Eye Contact: Rinse with plenty of water. If irritation develops, seek medical attention.
Skin Contact: Wash with soap and plenty of water. If irritation develops, seek medical attention.
Inhalation: If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye Contact: None expected under normal use.
Skin Contact: None expected under normal use.
Inhalation: None expected under normal use.
Ingestion: None expected under normal use.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

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No additional information available

5: FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing media:</u>	Dry Chemical, water spray, foam, carbon dioxide
<u>Specific Hazards:</u>	Materials can splatter above 212 °F / 100 °C
<u>Protective Equipment and Precautions:</u>	No special fire fighting procedures recommended. Follow all general fire safety guidelines.

6: ACCIDENTAL RELEASE MEASURES

<u>Personal Precautions:</u>	Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery: use care to avoid falling.
<u>Environment Precautions:</u>	Keep spills and cleaning run-off out of sewers and open bodies of water.

CONTAINMENT AND CLEAN-UP

Small Spills:	Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.
Large Spills:	Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.
Waste Disposal:	Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

7: HANDLING AND STORAGE

<u>Precautions for Safe Handling:</u>	Avoid contact with eyes and skin. Wash thoroughly after handling. Use in well-ventilated areas.
<u>Conditions for Safe Storage:</u>	Storage temperature (Max. 60°C/140°F - Min. 1°C/34°F).
<u>Other Information:</u>	Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	None
Engineering Controls:	Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

Personal Protective Equipment (PPE)

Eye/Face Protection:	Safety eyewear is recommended, to avoid chemical splashes and mists.
Skin Protection:	Chemical resistant gloves are recommended.
Respiratory Protection:	Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	clear, yellow liquid
Odor:	citrus
Odor Threshold:	N/E
pH:	7.0
Freezing Point:	N/E
Boiling Point:	N/E
Flash Point:	> 200°F / > 93°C
Evaporation Rate:	less than water
Flammability:	not combustible
Flammability limits:	N/E
Vapor Pressure:	N/E
Vapor Density:	N/E
Relative Density:	8.5 lb/gal @ 68°F / 1.02 kg/L @ 20°C
Solubility:	miscible in water

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Partition Coefficient: N/E
Auto Ignition temperature: N/E
Decomposition Temperature: N/E
Viscosity: < 50 centipoise @ 68°F (20°C)
VOC: 1.54% (as supplied), <0.01% (1:32)

10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.
Stability: Stable under normal conditions
Hazardous reactions: None known
Conditions to avoid: None known
Incompatible materials: Strong acids and bases
Hazardous decomposition products: None known

11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not determined on product.

LOCAL EFFECTS

Skin contact: May cause mild irritation.
Eye contact: May cause mild irritation.
Sensitization: May cause an allergic reaction.
Chronic effects: None expected

SPECIFIC EFFECTS

Carcinogenicity: None known
Reproductive effects: None known
Teratogenicity: None known
Mutagenicity: None known

COMPONENT INFORMATION

Component	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC ₅₀ Inhalation-Rat (mg/l)
dodecyl methacrylate	>5000	>3000	N/A
d-Limonene	4400	>5000	N/A

Carcinogenicity:

Component	IARC	NTP	OSHA
d-Limonene	IARC 3	N/L	N/L

12: ECOLOGICAL INFORMATION

Ecotoxicity: Ecological testing has not been completed on the mixture.
Persistence and Degradability: Data not available.
Bioaccumulative Potential: Data not available.
Mobility in Soil: Data not available.
Other Adverse Effects: Data not available.

13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional and national regulations.

14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.

UN Number: None
UN Proper Shipping Name: None
Hazard Class: None
Packing Group: None
Marine Pollutant: None
Transport in Bulk: N/A
Other Information: None

15: REGULATORY INFORMATION

U.S. REGULATIONS/REPORTING: Components not subject to reporting (SARA 302/304, 313, CERCLA)

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STATE RIGHT-TO-KNOW STATUS:

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK
dodecyl methacrylate	142-90-5	N/L	present	present	N/L
d-Limonene	5989-27-5	N/L	present	present	N/L

CALIFORNIA PROPOSITION 65: Components are not present on the CA Prop 65 listing.

16: OTHER INFORMATION

Abbreviations Used:

N/A - Not applicable

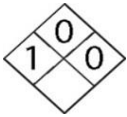
N/E - Not Established

N/L - Not Listed

IARC3- Unclassifiable as to Carcinogenicity in Humans.

Revision Information:

May 27, 2015 - SDS issued to 1910.1200 GHS standard

	
Health:	1
Flammability:	0
Reactivity:	0

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This SDS has been provided to you in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200).

****IMPORTANT SAFETY INFORMATION**DO NOT DISCARD**PLEASE ROUTE TO COMPANY SAFETY OFFICER****