

Encore Coatings, LLC
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A to Z All Purpose Cleaner & Degreaser

1. Products and Company Identification

1. Product Identifier

Product formMixture
 Product nameA to Z All Purpose Cleaner & Degreaser
 Product code.....A to Z All Purpose Cleaner & Degreaser

2. Relevant identifier

Use of substance/mixture.....Degreaser

3. Details of supplier of SDS

Encore Coatings, LLC

Validation date: 9/5/2015

2. Hazards Identification

Hazardous Classification of Substance

Eye Irritant 2B H320 Causes eye irritation.
 Skin Sensitizer 1 H317 May cause an allergic skin reaction.

Label Elements

Hazardous Pictogram



Signal Word“Irritant”

Hazard-determining components of labelingD-Limonene

Hazardous StatementsCauses eye irritation.

May cause an allergic skin reaction.

Precautionary StatementsAvoid breathing dust/fumes/gas/mist/vapors/spray. Wear protective face/eye protection. Wear gloves. Avoid release to the environment. Wash thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. Collect Spillage. Dispose of contents/containers in accordance with local/regional/national/international regulations.

3. Composition Information

Component	CAS Registry #	Concentration
D-Limonene	5989-27-5	Trade secret
Surfactant Package	NA	Trade secret

4. First-aid Measures

4.1 Description of first aid measures

First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible).
First-aid measures after inhalation:	Remove to fresh air at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if any symptoms of problematic breathing.
First-aid measures after skin contact:	Remove/Take off all contaminated clothing. Rinse skin with water/shower.
First-aid measure after eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor or physician.
First-aid measure after ingestion:	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Causes slight skin irritation and minor to severe eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Foam, dry chemical or water spray.
Unsuitable extinguishing media: N/A

5.2 Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measure

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures: Avoid contact with released material, evacuate if present in the air as dust/mist/vapor.

6.1.2 For emergency responders

Protective Equipment: Equip cleanup crew with proper protection.
Emergency procedures: Ventilate area.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Dilute with plenty of water.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Dyke material and take up remainder with absorbent material to salvage container.

6.4 Reference to other sections

See Heading 8, exposure controls and personal protection

7. Handling and Storage

7.1 Precautions for safe handling

Storage conditions: Keep above freezing by storing in temperatures above 35°F
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process areas to prevent formation of vapor. Do not breathe dust/mist/spray.
Hygiene measures: Wash hands and forearms thoroughly after handling as with any chemicals.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Storage conditions:

Keep only in the original container in a cool, well-ventilated place away from extreme temperatures, flames and sparks. Keep container closed when not in use. Do not allow to freeze. Store away from strong acids and oxidizers.

7.3 Specific end use(s)

No additional information available.

8. Exposure controls and personal protection

8.1 Exposure controls

Personal protective equipment:

Hand protections:

Eye protection:

Foot Protection:

Skin and body protection:

Respiratory protection:

Other information:

Avoid all unnecessary exposure.

Wear protective gloves/eye protection/face protection/protective gloves.

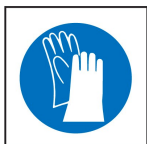
Chemical goggles or face shield.

Wear suitable work boots.

Wear appropriate clothing.

Wear appropriate mask.

Do not eat, drink or smoke during use.



9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Light pink liquid

Odor: Pleasant odor

Solubility in water: Completely

Specific Gravity: 1.05

Evaporation rate: 0.4

pH: 12.5-13.0

Boiling Point (F°): 212

Vapor Pressure: 30

Vapor Density: 1 = water

10. Stability and Reactivity

10.1 Reactivity

None

10.2 Chemical Stability

Stable under normal conditions. Not established.

10.3 Possibility of hazardous reactions

Not established.

10.4 Conditions to avoid

Avoid freezing conditions.

10.5 Material to avoid

Strong acids and oxidizers

11. Toxicology Information

Information on Toxicological effects:

Acute Toxicity:

LD/LC50 values that are relevant for classification:		
5989-27-5 D-Limonene		
Oral	LD50	4400 mg/kg (rat)

Primary irritant effects:

- Eye Contact: Strong caustic effect.
- Skin Contact: Caustic effect on skin and mucous membranes
- Sensitization: Sensitization possible through skin contact.

Additional toxicological information:Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of the esophagus and stomach.

Carcinogenic categories:

IARC (International Agency for Research on Cancer)		
5989-27-5	D-Limonene	3
NTP (National Toxicology Program)		
None of the ingredients listed.		
OSHA-Ca (Occupational Safety & Hazard Administration)		
None of the ingredients listed.		

12. Ecological Information

Eco-toxicological Information:
Toxic for fish.

General Notes: Water Class Hazard 1 (self-Assessment): slightly hazardous for water
Do not allow undiluted product or large quantities to reach ground water, water course, or sewage system.
Toxic for aquatic organisms.

13. Disposal Considerations

Although this product itself is generally safe, during the course of its use, it may pick up certain hazardous materials. When using in combination with aforementioned hazards, dispose of as you would for those materials. Normal disposal should take in to consideration drain and pipe abilities as well as any local, state or federal regulations.

14. Transport Information

DOT Shipping Name: Not Regulated
DOT Hazard Class: Not Regulated **Non-Hazard**
UN/NA Number: Not Regulated
Packing Group: Not Regulated
Environmental Hazards: Product contains environmentally hazardous substances:
D-Limonene
Marine Pollutant: Yes
DOT Label: Not Regulated

15. Regulatory Information

OSHA Status: These items do **NOT** meet the OSHA Hazard Communication Standard (29 CFR 1910 1200) definition of a hazardous material
TSCA Status:

5989-27-5	D-Limonene
7732-18-5	Water

California: None Reported
Pennsylvania: Not Regulated
RCRA Status: N/A

CERCLA Reportable Quantity: Not Regulated

WHMIS: Non-Corrosive

16. Other Information

HMIS RATINGS

Health	[2]
Flammability Classification	[0]
Reactivity	[0]
Pers. Protection	[B]

Disclaimer:

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