

YELLOW LAVA

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : YELLOW LAVA
Product code :

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : DEODORIZER

1.3. Details of the supplier of the safety data sheet

Bonnet Pro
4529 Bethlehem Pike
Telford, PA 18969
T 1-877-477-1615 - F 215-453-9609
info@bonnetpro.com - www.bonnetpro.com

1.4. Emergency telephone number

Emergency number : 1-800-535-5053
InfoTrac

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

3.2. Mixture

| Name | Product identifier | % | Classification (GHS-US) |
|---|---------------------|-------|--|
| alcohols, C9-C11-iso, C10-rich, ethoxylated | (CAS No) 78330-20-8 | 1 - 5 | Acute Tox. 4 (Oral), H302 Aquatic Acute 3, H402 |
| Hydrogen peroxide solution | 7722-84-1 | 1 - 5 | Ox. Liq. 1; H271 Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Corr. 1A; H314 Eye Dam. 1; H318 STOT SE 3; H335 Aquatic Acute 2; H401 Aquatic Chronic 3; H412 |
| Didecyltrimethylammonium Chloride | (CAS No) 7173-51-5 | 0 - 2 | |
| Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides | (CAS No) 68424-85-1 | 0 - 2 | |
| Ethanol | (CAS No) 64-17-5 | 0 - 2 | |

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

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4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

No additional information available

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| YELLOW LAVA | |
|--|----------------|
| ACGIH | Not applicable |
| OSHA | Not applicable |
| alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8) | |
| ACGIH | Not applicable |
| OSHA | Not applicable |

8.2. Exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------|---------------------|
| Physical state | : Liquid |
| Color | : Colourless |
| Odor | : Fresh Scent |
| Odor threshold | : No data available |

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| | |
|---|--|
| pH | : 6 - 8 |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Specific gravity | : 0.98 - 1.02 |
| Solubility | : Water: Solubility in water of component(s) of the mixture : • : > 100 g/l • : |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8) | |
|--|--|
| LD50 oral rat | 500 - 2000 mg/kg (Rat; Experimental value) |
| ATE US (oral) | 500.000 mg/kg body weight |
| Skin corrosion/irritation | : Not classified pH: 6 - 8 |
| Serious eye damage/irritation | : Not classified pH: 6 - 8 |
| Respiratory or skin sensitization | : Not classified |

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alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)

| | |
|------------------------|------------------|
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

| | |
|--|------------------|
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)

| | |
|-------------------------|--------------------------------------|
| LC50 fish 1 | 10 - 100 mg/l (96 h; Leuciscus idus) |
| EC50 Daphnia 1 | 10 - 100 mg/l (48 h; Invertebrata) |
| Threshold limit algae 1 | 10 - 100,96 h; Aquatic plants |

12.2. Persistence and degradability

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)

| | |
|-------------------------------|---|
| Persistence and degradability | Readily biodegradable in water. Adsorption to soil is possible. |
|-------------------------------|---|

12.3. Bioaccumulative potential

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)

| | |
|---------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |
|---------------------------|----------------------|

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

| | |
|------------------------------|--|
| Effect on ozone layer | : |
| Effect on the global warming | : No known ecological damage caused by this product. |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--------------------------------|---|
| Waste disposal recommendations | : May be discharged to wastewater treatment installation. |
|--------------------------------|---|

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport

Additional information

| | |
|-------------------|---|
| Other information | : No supplementary information available. |
|-------------------|---|

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

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15.2. International regulations

CANADA

EU-Regulations

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

No additional information available

15.3. US State regulations

SECTION 16: Other information

Full text of H-phrases:

| | |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 3 | Hazardous to the aquatic environment - Acute Hazard Category 3 |
| H302 | Harmful if swallowed |
| H402 | Harmful to aquatic life |

NFPA health hazard

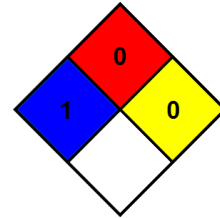
: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard

: 0 - Materials that will not burn.

NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health

: 1 Moderate Hazard - Temporary or minor injury may occur

Flammability

: 0 Minimal Hazard

Physical

: 0 Minimal Hazard

Personal Protection

: B

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product