

Material Safety Data Sheet



GOLD LABEL MIST

Section 1. Chemical product and company identification

Trade name : GOLD LABEL MIST
Product use : Air Freshener
Supplier : Ecolab Inc.
370 N. Wabasha St.
St. Paul, MN 55102
1-800-352-5326
Code : 975508
Date of issue : 29-November-2006

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Composition, information on ingredients

Name	CAS number	% by weight
propan-2-ol	67-63-0	5
butane	106-97-8	5 - 20
propane	74-98-6	1 - 5

Section 3. Hazards identification

Physical state : Liquid. (Aerosol.)
Emergency overview : CAUTION!

MAY CAUSE EYE IRRITATION.

Repeated or prolonged contact with irritants may cause dermatitis.

CONTENTS UNDER PRESSURE.

Can cause central nervous system depression.

Avoid contact with eyes. Avoid all possible sources of ignition (spark or flame). Keep away from heat and direct sunlight. Do not puncture, incinerate or store the container at temperatures above 49°C (120°F) or in direct sunlight. Wash thoroughly after handling.

Potential acute health effects

Eyes : Moderately irritating to eyes.
Skin : Slightly irritating to the skin.
Inhalation : Slightly irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
Ingestion : May be harmful if swallowed.
See toxicological information (section 11)

Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Skin contact : Flush contaminated skin with plenty of water. Wash clothing before reuse.
Inhalation : If irritation persists, get medical attention.
Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire fighting measures

- Flash point** : > 100°C
- Fire-fighting media and instructions** : Use an extinguishing agent suitable for the surrounding fire.
- Dike liquid for later disposal.
No specific hazard.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

- Personal precautions** : Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Section 7. Handling and storage

- Handling** : Avoid contact with eyes. Wash thoroughly after handling.
- Storage** : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.
Do not store above 50°C

Section 8. Exposure controls, personal protection

- Engineering controls** : Good general ventilation should be sufficient to control airborne levels.

Personal protection

- Eyes** : Eye protection recommended.
- Hands** : No protective equipment is needed under normal use conditions.
- Skin** : No protective equipment is needed under normal use conditions.
- Respiratory** : No protective equipment is needed under normal use conditions.

Name

butane

Exposure limits

ACGIH TLV (United States, 1/2006).

TWA: 1000 ppm 8 hour(s). Form: All forms

ACGIH TLV (United States, 1/2006).

STEL: 400 ppm 15 minute/minutes. Form: All forms

TWA: 200 ppm 8 hour(s). Form: All forms

OSHA PEL (United States, 8/1997).

TWA: 980 mg/m³ 8 hour(s). Form: All forms

TWA: 400 ppm 8 hour(s). Form: All forms

ACGIH TLV (United States, 1/2006).

TWA: 1000 ppm 8 hour(s). Form: All forms

OSHA PEL (United States, 8/1997).

TWA: 1800 mg/m³ 8 hour(s). Form: All forms

TWA: 1000 ppm 8 hour(s). Form: All forms

propan-2-ol

propane

Section 9. Physical and chemical properties

Physical state : Liquid. (Aerosol.)
 Color : Clear.
 Odor : Fragrance-like.
 pH : Not applicable.
 Specific gravity : 0.94 to 1.04 (Water = 1)

Section 10. Stability and reactivity

Stability : The product is stable.
 Reactivity : Reactive with acids.

Section 11. Toxicological information

Potential acute health effects

Eyes : Moderately irritating to eyes.
 Skin : Slightly irritating to the skin.
 Inhalation : Slightly irritating to the respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
 Ingestion : May be harmful if swallowed.

Potential chronic health effects

Chronic effects on humans : Contains material which causes damage to the following organs: the nervous system, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

Section 12. Ecological information

Products of degradation : These products are carbon oxides (CO, CO₂) and water.

Section 13. Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Waste : Unused product is D001 (Ignitable)

classification

Consult your local or regional authorities.

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	-	Consumer commodity	ORM-D	-	Not available.

APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

Section 15. Regulatory information

HCS Classification : Irritating material

Target organ effects

U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

TSCA 8(b) inventory : All materials are listed or exempt.

California Prop. 65 : No products were found.

Section 16. Other information

Hazardous Material
Information System (U.S.A.)

Health	*	1
Fire hazard		2
Reactivity		0
Personal protection		A

Date of issue : 29-November-2006.
Responsible name : Regulatory Affairs
Date of previous issue : No previous validation.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.