



# Material Safety Data Sheet

WHMIS (Pictograms)

WHMIS (Classification)

HCS

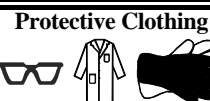


No WHMIS class seems to be applicable.

Not controlled under the HCS (United States).

## Section 1. Chemical Product and Company Identification

<b>Product Name/ Trade name</b>	<b>Light Scent, Mountain Flowers Scent</b>	<b>Code</b>	027
<b>Synonym</b>	Air Freshener	<b>CAS #</b>	Not applicable.
<b>Chemical Family</b>	Not available.	<b>Validation Date</b>	1/19/2001
<b>Chemical Formula</b>	Not applicable.	<b>Print Date</b>	2/12/2001
<b>Manufacturer</b>	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607 (419) 241-2156	<b>In Case of Emergency</b>	Chemtrec (800) 424-9300
<b>TSCA</b>	TSCA Inventory: All components listed or are exempt from listing.		
<b>DSL</b>	DSL : All components listed unless noted elsewhere on this MSDS		



## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
1) Water	7732-18-5	>50	Not available.	Not available.
2) Liquified Petroleum Gas	68476-85-7	<30	TWA: 1000 (ppm) TWA: 1000 (ppm) from OSHA (PEL)	Not available.
3) Petroleum Distillates	64741-65-7	<10	Not available.	Not available.
4) Sodium Benzoate	532-32-1	<9	Not available.	Not available.
5) Perfume Oil	N/A	<1	Not available.	Not available.

## Section 3. Hazards Identification

<b>Potential Acute Health Effects</b>	This product is an eye irritant. May cause mild irritation to the skin.
<b>Potential Chronic Health Effects</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

## Section 4. First Aid Measures

<b>Eye Contact</b>	This product is an eye irritant. Flush with large quantities of water lifting upper and lower lids occasionally. Seek medical attention.
<b>Skin Contact</b>	After contact with skin, wash immediately with plenty of water.
<b>Inhalation</b>	Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist. irritation.
<b>Ingestion</b>	May be irritating to gastrointestinal system. Do not induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

### Section 5. Fire Fighting Measures

Products of Combustion	Not available.
Fire Fighting Media and Instructions	Foam, water fog, dry chemical, CO2.
Special Remarks on Fire Hazards	Water may be used to cool closed containers.
Special Remarks on Explosion Hazards	Not available.

### Section 6. Accidental Release Measures

Small Spill and Leak	Safety glasses recommended.
Large Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

### Section 7. Handling and Storage

Precautions	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas, fumes, vapor or spray.
Incompatibility	Strong oxidizers, alkalies, and strong mineral acids.
Storage	Keep out of the reach of children. Not for use or storage in or around the home.

### Section 8. Exposure Controls/Personal Protection

Engineering Controls Good general ventilation should be sufficient to control airborne levels.

#### Personal Protection

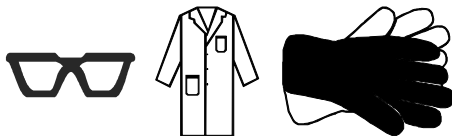
*Eyes* Safety glasses.

*Body* No special protective clothing is required.

*Respiratory* Wear appropriate respirator when ventilation is inadequate.

*Hands* No special protective clothing is required.

#### Protective Clothing (Pictograms)



Exposure Limits **Liquified Petroleum Gas**  
TWA: 1000 (ppm)  
TWA: 1000 (ppm) from OSHA (PEL)

Consult local authorities for acceptable exposure limits.

### Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Spray Mist)	Odor	Floral. (Slight.)
Molecular Weight	Not applicable.	Taste	Not available.
pH	Not available.	Color	Clear
Boiling/Condensation Point	N/A		
Melting/Freezing Point	Not available.		

<b>Critical Temperature</b>	Not available.
<b>Instability Temperature</b>	Not available.
<b>Specific Gravity</b>	0.8427 (Water = 1)
<b>Vapor Pressure</b>	50 psig @ 68°F
<b>Vapor Density</b>	>1 (Air = 1)
<b>Volatility</b>	90
<b>VOC</b>	
<b>Evaporation Rate</b>	>1
<b>Odor Threshold</b>	Not available.
<b>LogK<sub>ow</sub></b>	Not available.
<b>Ionicity (in Water)</b>	Not available.
<b>Dispersion Properties</b>	Not available.
<b>Solubility</b>	Not available.
<b>The Product is:</b>	May be combustible at high temperature.
<b>Auto-ignition Temperature</b>	Not available.
<b>Flash Points</b>	Not available.
<b>Flammable Limits</b>	LOWER: 1% UPPER: 9.5%
<b>Fire Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the flammability of this product in presence of various materials.
<b>Explosion Hazards in Presence of Various Substances</b>	Risks of explosion of the product in presence of mechanical impact: Not available. Explosive in presence of open flames and sparks, of heat.

### **Section 10. Stability and Reactivity Data**

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	Strong oxidizers, alkalies, and strong mineral acids.
<b>Hazardous Decomposition Products</b>	Will not occur.

### **Section 11. Toxicological Information**

<b>Routes of Entry</b>	Not available.
<b>Toxicity to Animals</b>	LD50: Not available. LC50: Not available.
<b>Acute Effects on Humans</b>	
<i>Eyes</i>	Eye irritant.
<i>Skin</i>	Skin irritant.
<i>Inhalation</i>	May cause dizziness, lightheadedness, and shortness of breath.
<i>Ingestion</i>	May cause chemical pneumonia if aspirated into lungs.
<b>Chronic Effects on Humans</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Special Remarks on Toxicity to Animals</b>	No additional remark.
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.

**Section 12. Ecological Information**

Ecotoxicity

BOD5 and COD Not available.

Products of Biodegradation Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

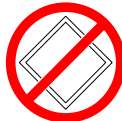
Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation No additional remark.

**Section 13. Disposal Considerations**

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available.

**Section 14. Transport Information**DOT (U.S.A)  
(Pictograms)

TDG Classification Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

**Section 15. Other Regulatory Information and Pictograms**

WHMIS (Classification) No WHMIS class seems to be applicable.



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications

HCS (U.S.A.) Not controlled under the HCS (United States).

USA Regulatory Lists

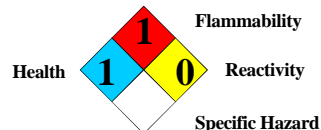
DSD (EEC)

International Regulations Lists No products were found.

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

Health	1
Flammability	1
Reactivity	0
Personal Protection	B

National Fire  
Protection  
Association (U.S.A.)



**Section 16. Other Information**

Validated by CRushton on 1/19/2001.

Verified by CRushton.

Printed 2/12/2001.

Information Contact Betco Corporation  
1001 Brown Avenue  
Toledo, Ohio 43607

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Validated on 1/19/2001.

**Light Scent, Mountain Flowers Scent**

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