



# Safety Data Sheet

Issue Date: 27-Jul-2000

Revision Date: 14-Aug-2019

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Happy

### Other means of identification

**SDS #** CARROLL-028  
**Product Code** 417  
**UN/ID No** UN1993

### Recommended use of the chemical and restrictions on use

**Recommended Use** Malodor counteractant.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

CarrollCLEAN  
2900 W. Kingsley Road  
Garland, TX 75041

### Emergency Telephone Number

**Company Phone Number** 1-800-527-5722  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Green liquid

**Physical State** Liquid

**Odor** Floral

### Classification

Flammable Liquids

Category 3

### Signal Word

**Danger**

### Hazard Statements

Flammable liquid and vapor



### Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Isopropyl alcohol	67-63-0	10

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Take off contaminated clothing. Wash with plenty of water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
<b>Inhalation</b>	None under normal use conditions.
<b>Ingestion</b>	Give large quantities of water. Do not induce vomiting. Get medical attention.

**Most important symptoms and effects**

<b>Symptoms</b>	Prolonged or repeated skin contact may cause irritation. Eye contact may be slightly irritating.
-----------------	--

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
---------------------------	------------------------

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water. Foam. Carbon dioxide (CO2).

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Flammable.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Flood area with water and then mop up. Dispose of in accordance with federal, state and local regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Do not destroy or deface the label. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Use personal protection recommended in Section 8.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store containers upright.

**Incompatible Materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Goggles.

**Skin and Body Protection** Wear suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Floral
<b>Appearance</b>	Green liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Green		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	7.0	
<b>Melting Point/Freezing Point</b>	Not available	
<b>Boiling Point/Boiling Range</b>	Not determined	
<b>Flash Point</b>	36 °C / 96 °F	Pensky-Martens Closed Cup (PMCC)
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	n/a-liquid	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not available	
<b>Vapor Density</b>	Not determined	
<b>Specific Gravity</b>	0.987	(1=Water)
<b>Water Solubility</b>	Completely soluble	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Auto-ignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

None known.

**Incompatible Materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.



**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50		13299: 48 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Chemical Name	Partition Coefficient
Isopropyl alcohol 67-63-0	0.05

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol 67-63-0	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**  
**UN/ID No** UN1993  
**Proper Shipping Name** Flammable liquids, n.o.s. (isopropanol)  
**Hazard Class** 3  
**Packing Group** III

**IATA**  
**UN/ID No** UN1993  
**Proper Shipping Name** Flammable liquid, n.o.s. (isopropanol)  
**Hazard Class** 3  
**Packing Group** III

**IMDG**  
**UN/ID No** UN1993  
**Proper Shipping Name** Flammable liquid, n.o.s. (isopropanol)  
**Hazard Class** 3  
**Packing Group** III

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Listed

**Legend:**

- TSCA - *United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDL - *Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - *European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - *Japan Existing and New Chemical Substances*
- IECSC - *China Inventory of Existing Chemical Substances*
- KECL - *Korean Existing and Evaluated Chemical Substances*
- PICCS - *Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**

**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Isopropyl alcohol - 67-63-0	67-63-0	10	1.0

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropyl alcohol 67-63-0	X	X	X

**16. OTHER INFORMATION**

**NFPA**

**Health Hazards**

**Flammability**

**Instability**

**Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS**

**Health Hazards**

**Flammability**

**Physical Hazards**

**Personal Protection**

1

2

0

A = Goggles

**Issue Date:** 27-Jul-2000  
**Revision Date:** 14-Aug-2019  
**Revision Note:** New format

**Disclaimer**

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

**End of Safety Data Sheet**