



MATERIAL SAFETY DATA SHEET

1. Chemical Product & Company Data

Product name Freshen All (Orange)	
Manufacturer: Il Rep-Z, Inc. 4660 Elizabeth St. Coraopolis, PA 15108 Telephone: 1-412-264-8340	Supplier:

2. Hazardous Ingredients

Name	CAS #	UN #	% by volume
2-propanol Fragrance - Aromatics	67-63-0 n. av.		60-100 5-10

3. Hazards Identification

Emergency Overview

Flammable liquid Skin and eye irritant

NOTE: Hazard information is based on the characteristics of the components of this mixture.

Ingestion - may cause abdominal discomfort, drowsiness or unconsciousness may occur

Inhalation - low concentration of the vapor may cause irritation of the respiratory tract. High concentrations may cause headache and drowsiness.

Eye contact - causes eye irritation

Skin contact - prolonged contact may cause irritation drying and cracking of the skin

4. First Aid

Ingestion - If patient is conscious give two glasses of water. Induce vomiting. Seek medical attention immediately.

Inhalation - Remove to fresh air. Administer artificial respiration if not breathing. Obtain medical attention.

Eye contact - Flush eyes with water for 15 minutes. Seek immediate medical attention.

Skin contact - Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists.

Freshen All (Orange)

9. Physical & Chemical Properties

Physical state liquid	Odor and appearance Clear pale yellow color, fruity odor	
Odor threshold (ppm) Ethanol 10 ppm Methyl isobutyl ketone 3 ppm	Vapor pressure (mm Hg) 40	Vapor density (Air=1) 1.6
Evaporation rate (butyl acetate = 1) 3.9	Boiling point 179.6 °F (82 °C)	Freezing point -126.4 °F (-88 °C)
pH n. av.	Specific gravity 0.83	Coefficient water/oil distribution n. av.
Solubility in water n. av.	Viscosity n. av.	% Volatiles (by weight) 100 %

10. Stability & Reactivity

Chemical stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions ?
Incompatibility with other substances Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, under which conditions ? avoid contact with strong oxidizing agents, inorganic acids
Reactivity, and under what conditions? stable under normal conditions	
Hazardous decomposition products carbon dioxide and/or carbon monoxide as combustion products	

11. Toxicological Information

Route of Entry			
Skin contact <input checked="" type="checkbox"/>	Skin absorption <input type="checkbox"/>	Eye contact <input checked="" type="checkbox"/>	Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>
No toxicity studies have been conducted for this product.			
Carcinogenicity no	Mutagenicity no	Teratogenicity no	Reproductive toxicity no
Synergistic products no	Sensitization no	Neurotoxicity no	Target organs skin and eyes

12. Ecological Information

n. av.

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13. Disposal Considerations

Do not dispose of product in storm or sanitary sewer systems.
Do not allow discharge into groundwater or a watercourse.
If product is to be disposed of, contact a licensed or registered waste disposal firm to incinerate the product.

14. Transport Information

Shipping name FLAMMABLE LIQUIDS N.O.S. (Contains: 2-Propanol)

Hazard class 3 (Packing Group II)

UN Identification # 1993

Quarts may ship as ORM-D Consumer Commodity

15. Regulatory Information

This material safety data sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Hazardous Products Act (Can.) and the Controlled Products Regulations (Can.) This product has been classified in accordance with the hazard criteria of the CPR (Can.) and the MSDS contains all the information required by the CPR (Can.).

This product is classed as a **flammable liquid and as a skin and eye irritant** - 29 CFR 1910.1200 and Controlled Products Regulations (Can.)

WHMIS classification **B2 D2B**

This product is not subject to the reporting requirements of Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA) 1986 and 40 CFR part 372

16. Other Information

This product is a commercial deodorizing chemical.

For chemical emergency during transportation call INFOTRAC (US) **1-800-535-5053** (INT'L) **1-352-323-3500**

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Phone No: 1-412-264-8340

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abbreviations

n. av. = not available n. ap. = not applicable ppm = parts per million mm Hg = millimeters of Mercury
cs = centistokes PMCC = Pensky Martens Closed Cup TCC = Tagliabue Closed Cup COC = Cleveland Open Cup
TWA = time weighted average STEL = short term exposure limit LD= lethal dose LC=lethal concentration