



MATERIAL SAFETY DATA SHEET

1. Chemical Product & Company Data

Product name Bad Odor Block (series) Generic MSDS * see section 2 *	
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
Dipropylene Glycol Fragrance - Aromatics (aldehydes, esters & ketones) and alcohols	25265-71-8 n. av.		40-70 30-60
This MSDS pertains to the following "Bad Odor Blocks" Almond, Apple, Cedar, Cherry, Cinnamon Spice, Jasmine, KGB, Leather, Lemon-Lime, Lilac, Mint, Orange-Spice, Potpourri, Rainforest, Rose, Vanilla, X-mas Pine			

3. Hazards Identification

Emergency Overview

Brown fiber block impregnated with deodorant

Combustible liquid

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

Product is impregnated with a fragrance that is classified as a combustible liquid

Skin contact - irritation may result from contact with solvents in the odor block. Use gloves to handle

Eye contact - contact with eyes may occur as a result of touching eyes with contaminated hands

4. First Aid

Skin contact - wash affected areas with mild soap and water

Eye contact - flush eyes with water for 15 minutes

If irritation develops seek medical attention

Bad Odor Block

5. Fire Fighting Measures

Flammability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, under which conditions ?	Combustible liquid. Potential fire hazard when exposed to excessive heat flame or other sources of ignition.		
Flashpoint *See Section 16*	Upper flammable limit % by volume	5.0	Lower flammable limit % by volume	0.7
Autoignition temperature	n. av.	Hazardous combustion products carbon monoxide and /or carbon dioxide		
Explosion data: n. ap.				
Means of extinction: Apply alcohol type or all purpose foam for large fires. Use dry chemical media or carbon dioxide extinguishers for small fires. SCBA and bunker gear for fire department personnel				

6. Accidental Release Measures

not applicable to product

7. Handling & Storage

Use personal protective equipment (gloves) or barrier creams when handling odor blocks Wash hands after handling odor blocks Keep away from sources of ignition

8. Exposure Controls & Personal Protection

Personal Protective Equipment		
Gloves rubber	Respirator n. ap.	Eye n. ap.
Footwear n. ap.	Clothing coveralls or equivalent	Other n. ap.
Exposure Guidelines		
No published exposure guidelines by OSHA or ACGIH for this product or its ingredients		

Bad Odor Block

9. Physical & Chemical Properties

Physical state liquid impregnated fiber block	Odor and appearance brown colored fiber block, various odors (see Sec. 2)	
Odor threshold (ppm) n. av.	Vapor pressure (mm Hg) n. av.	Vapor density (Air=1) n. av.
Evaporation rate (butyl acetate = 1) n. av.	Boiling point n. av.	Freezing point n. av.
pH n. av.	Specific gravity n. av.	Coefficient water/oil distribution n. av.
Solubility in water n. av.	Viscosity n. av.	% Volatiles (by weight) 30-50

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 type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions ?
Reactivity, and under what conditions? none known	
Hazardous decomposition products carbon monoxide and/or carbon dioxide as combustion by-products	

11. Toxicological Information

Route of Entry			
Skin contact <input checked="" type="checkbox"/>	Skin absorption <input type="checkbox"/>	Eye contact <input type="checkbox"/>	Inhalation <input checked="" type="checkbox"/> Ingestion <input type="checkbox"/>
None available for product			
Dipropylene Glycol LD ₅₀ (rat, oral) 1.49 g/kg			
Carcinogenicity no	Mutagenicity no	Teratogenicity no	Reproductive toxicity no
Synergistic products no	Sensitization no	Neurotoxicity no	Target organs skin

12. Ecological Information

None available for product or its components
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13. Disposal Considerations

May be disposed of in a landfill site or incinerated

14. Transport Information

Shipping name NOT REGULATED

Hazard class

UN Identification #

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 classified as a **combustible liquid** - 29 CFR 1910.1200 and Controlled Products Regulations (Can.)

WHMIS classification **B3**

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 used as a commercial deodorizer

Almond 130 °F (54.4 °C)	Cinnamon-Spice >200 °F (93.3 °C)	Lemon-Lime 147 °F (63.8 °C)	Potpourri >200 °F (93.3 °C)	X-mas Pine 155 °F (68.8 °C)
Apple 160 °F (71.1 °C)	Jasmine >200 °F (93.3 °C)	Lilac 190 °F (87.7 °C)	Rainforest 180 °F (82 °C)	
Cedar	KBG	Mint	Rose 190 °F (87.7 °C)	
Cherry 134 °F (56.6 °C)	Leather	Orange-Spice	Vanilla 165 °F (73.8 °C)	

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

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Date March 8, 2004

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