



## Material Safety Data Sheet

### 1. Chemical Product & Company Data

Product Name: <b>Bad Odor Block</b> (series) Generic MSDS *see Section 2*	
Manufacturer:  Il Rep-Z, Inc. 4660 Elizabeth Street Coraopolis, PA 15108 Telephone: 1-412-264-8340	Supplier:

### 2. Ingredients

Name	CAS #	UN #	% by volume
Dipropylene Glycol	25265-71-8		40-70
Fragrance - Aromatics (aldehydes, esters & ketones) and alcohols)	n. av.		30-60

**This MSDS pertains to the following "Bad Odor Blocks"**  
Almond, Apple, Cedar, Cherry, Cinnamon Spice, Jasmine, KBG,  
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.

**Eye Contact** - Contact with eyes may occur as a result of touching eyes with contaminated hands.

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

**Ingestion** - Probability of ingestion due to products physical form is highly unlikely.

**Inhalation** - Probability of overexposure is remote due to product size and physical form.

### 4. First Aid

**Eye Contact** - Flush eyes with water for 15 minutes.

**Skin Contact** - Wash affected areas with mild soap and water. If irritation develops, seek medical attention.

**Ingestion** - If swallowed, immediately dilute by administering two 8 ounce glasses of water or milk. Contact physician immediately.

**Inhalation** - In case of overexposure, remove to fresh air. If breathing has stopped or is irregular, administer artificial respiration and oxygen. 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	Lower flammable limit % by volume
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.
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### 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.
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### 8. Exposure Controls & Personal Protection

Personal Protective Equipment		
Gloves Natural 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 and 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 (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 and 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"/>			
No toxicity studies have been conducted for the product. Dipropylene glycol LD50 (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 component.
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## Bad Odor Block

### 13. Disposal Considerations

May be disposed of in a landfill site or incinerated

### 14. Transport Information

Shipping Name: Not Regulated For Ground Shipments In The US

Hazard Class:

UN Identification #:

**Note:** BOB Almond, Cherry, Mint and Orange-Spice must ship as an ORM-D Ground in the US.

### 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 **solid containing a combustible liquid** - 29 CFR 1910.1200 and Controlled Products Regulations (Can.)

WHMIS classification **B3**

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

### 16. Other Information

*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 n. av.	KBG 175 °F (79.4 °C)	*Mint 91 °F (32.7 °C)	Rose 190 °F (87.7 °C)	
*Cherry 134 °F (56.6 °C)	Leather 200°F (93.3 °C)	*Orange-Spice 127 °F (52.7 °C)	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: July 24, 2006

#### Abbreviations:

n. av. = not available

mm Hg = millimeters of Mercury

COC = Cleveland Open Cup

LD = Lethal Dose

n. ap. = not applicable

PMCC = Pensky Martens Closed Cup

TWA = Time Weighted Average

LC = Lethal Concentration

ppm = parts per million

TCC = Tagliabue Closed Cup

STEL = Short Term Exposure Limit

CS = centistokes