



# Safety Data Sheet

## Speed Bead

### SECTION 1. IDENTIFICATION

**Product Identifier** Speed Bead  
**Other Means of Identification** Code No. 825  
**Recommended Use** Vehicle Drying Agent.  
**Restrictions on Use** Use only as directed according to label instructions.  
**Manufacturer** Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832  
**Emergency Phone No.** CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods  
**SDS No.** 0252

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin irritation - Category 2; Eye irritation - Category 2B

#### Label Elements



Warning  
Causes skin and eye irritation.  
Harmful if swallowed.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                         | CAS No.       | %   | Other Identifiers | Other Names |
|---------------------------------------|---------------|-----|-------------------|-------------|
| Isopropyl Alcohol                     | 67-63-0       | 3-7 |                   |             |
| 2-Butoxyethanol                       | 111-76-2      | 1-5 |                   |             |
| Alcohols, C9-11, ethoxylated, liquids | 68439-46-3    | 1-5 |                   |             |
| Quaternary compounds                  | not available | 1-5 |                   |             |

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

If irritation is experienced, remove person to fresh air.  
Get medical advice or attention if you feel unwell or are concerned.

##### Skin Contact

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In case of contact, immediately flush skin with plenty of water.  
Call a physician if irritation develops or persists.

#### **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.  
Remove contact lenses, if present and easy to do.  
If eye irritation persists, get medical advice or attention.

#### **Ingestion**

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting.  
If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again.  
Immediately call a Poison Centre or doctor.

#### **Most Important Symptoms and Effects, Acute and Delayed**

Harmful if swallowed.  
May cause skin irritation on prolonged contact.  
May cause moderate to severe eye irritation.

#### **Immediate Medical Attention and Special Treatment**

##### **Target Organs**

Eyes, skin, respiratory system, digestive system.

##### **Medical Conditions Aggravated by Exposure**

Asthma, skin allergies.

## **SECTION 5. FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

##### **Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

##### **Unsuitable Extinguishing Media**

None known.

#### **Specific Hazards Arising from the Product**

This product presents no unusual hazards in a fire situation.

#### **Special Protective Equipment and Precautions for Fire-fighters**

Wear full fire fighting equipment and respirator.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

#### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.  
Increase ventilation to area or move leaking container to a well-ventilated and secure area.

#### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.  
If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.  
Minimize the use of water to prevent environmental contamination.

#### **Methods and Materials for Containment and Cleaning Up**

Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

## **SECTION 7. HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

Do not get in eyes, on skin or on clothing.  
Do NOT ingest.

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Keep containers tightly sealed when not in use.

#### Conditions for Safe Storage

Store in a cool dry area away from incompatible materials.

Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

| Chemical Name                         | ACGIH TLV®      |         | OSHA PEL        |         | AIHA WEEL |     |
|---------------------------------------|-----------------|---------|-----------------|---------|-----------|-----|
|                                       | TWA             | STEL    | TWA             | Ceiling | 8-hr TWA  | TWA |
| 2-Butoxyethanol                       | 20 ppm          |         | 25 ppm          |         |           |     |
| Alcohols, C9-11, ethoxylated, liquids | Not established |         | Not established |         |           |     |
| Isopropyl Alcohol                     | 200 ppm         | 400 ppm |                 |         |           |     |
| Quaternary compounds                  |                 |         | 400 ppm         |         |           |     |

### Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear eye protection if contact is not preventable.

#### Skin Protection

Wear protective gloves and clothing to prevent skin contact.

#### Respiratory Protection

Use in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

|                                             |                                              |
|---------------------------------------------|----------------------------------------------|
| Appearance                                  | Clear yellow liquid.                         |
| pH                                          | ~ 7.0                                        |
| Melting Point/Freezing Point                | ~ 0 °C (32 °F) (freezing)                    |
| Flash Point                                 | Not applicable                               |
| Upper/Lower Flammability or Explosive Limit | Not available (upper); Not available (lower) |
| Vapour Pressure                             | Not available                                |
| Solubility                                  | Soluble in water                             |
| Other Information                           |                                              |
| Physical State                              | Liquid                                       |
| Bulk Density                                | ~ 0.97 kg/L                                  |

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

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High temperatures.  
Freezing.  
Incompatible materials.

#### **Incompatible Materials**

Strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides).

#### **Hazardous Decomposition Products**

May include but are not limited to oxides of carbon, nitrogen and ammonia.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

#### **Likely Routes of Exposure**

Inhalation.  
Skin contact.  
Skin absorption.  
Eye contact.  
Ingestion.

#### **Acute Toxicity**

| <b>Chemical Name</b>                  | <b>LC50</b>                       | <b>LD50 (oral)</b> | <b>LD50 (dermal)</b>     |
|---------------------------------------|-----------------------------------|--------------------|--------------------------|
| 2-Butoxyethanol                       | 450 ppm (rat) (4-hour exposure)   | 530 mg/kg (rat)    | 400-500 mg/kg (rabbit)   |
| Alcohols, C9-11, ethoxylated, liquids |                                   | 1378 mg/kg (rat)   | > 2000 mg/kg (rabbit)    |
| Isopropyl Alcohol                     | 16000 ppm (rat) (4-hour exposure) | 5045 mg/kg (rat)   | 5030-7900 mg/kg (rabbit) |
| Quaternary compounds                  |                                   | 2490 mg/kg (rat)   |                          |

#### **Skin Corrosion/Irritation**

May cause irritation on prolonged contact.

#### **Serious Eye Damage/Irritation**

May cause moderate to severe eye irritation.

#### **STOT (Specific Target Organ Toxicity) - Single Exposure**

##### **Inhalation**

Not expected to cause any significant irritation.

##### **Skin Absorption**

May cause irritation on prolonged contact.

##### **Ingestion**

Harmful if swallowed.

#### **Aspiration Hazard**

May be drawn into the lungs (aspirated) if swallowed or vomited.

#### **STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No chronic effects are expected provided adequate person protection is taken during usage.

#### **Respiratory and/or Skin Sensitization**

Not expected to produce any respiratory system problems when used in a well ventilated area.

#### **Carcinogenicity**

Not known to cause cancer.

#### **Reproductive Toxicity**

##### **Development of Offspring**

Not known to harm the unborn child.

**Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation**

Not known to cause effects on or via lactation.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

May cause adverse effects in the aquatic environment.

**Persistence and Degradability**

May cause adverse effects in the aquatic environment.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

No information was located.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****WHMIS 1988 Classification**

Class D2B

D2B - Toxic (Skin irritant; Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

**SECTION 16. OTHER INFORMATION**

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**Phone No.** (905) 648-7832 ext 351

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**Disclaimer**

The user of this product assumes all risks incident to the use of this product.

To the best of our knowledge, the information contained herein is accurate.

However, the supplier assumes no liability whatsoever for the accuracy or completeness of the information contained herein.

No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or the product to which the information refers.

The data contained on this sheet apply to the products supplied to the user.

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