

## 1. Product and Company Identification

**Product Name** EASY-ON® - Speed Starch  
**CAS #** Mixture

**This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian Workplace Hazardous Materials Information System (WHMIS).**

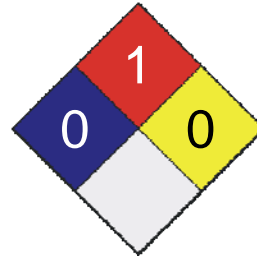
**This MSDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.**

**Product Use** Laundry starch

**Distributed by** Reckitt Benckiser (Canada) Inc.  
 1680 Tech Avenue Unit #2  
 Mississauga, ON L4W 5S9  
 In Case of Emergency: 1-800-338-6167  
 Transportation Emergencies: 24 Hour Number:  
 North America: CHEMTREC: 1-800-424-9300  
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 0
Flammability	1
Physical Hazard	0
Personal Protection	A



## 2. Hazards Identification

**Emergency Overview** CAUTION  
 CONTAINER MAY EXPLODE IF HEATED.  
 DO NOT puncture.  
 DO NOT burn. Store away from heat.

Keep out of reach of children.

**Potential short term health effects**

**Routes of exposure**

Eye, Skin contact, Inhalation, Ingestion.

**Eyes**

None expected during normal conditions of use.

**Skin**

None expected during normal conditions of use. Not expected to be a skin sensitizer.

**Inhalation**

None expected during normal conditions of use.

**Ingestion**

Health injuries are not known or expected under normal use.

**Target organs**

Respiratory system.

**Chronic effects**

The finished product is not expected to have chronic health effects.

**Signs and symptoms**

Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

**Potential environmental effects**

This product has not been tested.

## 3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Starch, 2-hydroxyethyl ether	9005-27-0	1 - 5
Isobutane	75-28-5	1 - 5

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## 4. First Aid Measures

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### First aid procedures

<b>Eye contact</b>	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If irritation persists get immediate medical attention.
<b>Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Call a physician or Poison Control Center IMMEDIATELY. NEVER give an unconscious person anything to ingest.

### Notes to physician

Contains isobutane, 2-hydroxyethyl ether starch.

### General advice

Do not puncture or incinerate container. Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

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## 5. Fire-fighting Measures

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### Flammable properties

Aerosol flame extension less than 18 inches (45 cm).  
Containers may explode when heated.

NFPA AEROSOL LEVEL: Flammability Rating 1, per NFPA 30B

### Extinguishing media

**Suitable extinguishing media** Treat for surrounding material.

**Unsuitable extinguishing media** Not available

### Protection of firefighters

**Specific hazards arising from the chemical** Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out.

**Protective equipment for firefighters** Firefighters should wear full protective clothing including self contained breathing apparatus.

### Hazardous combustion products

May include and are not limited to: Oxides of carbon.

### Explosion data

**Sensitivity to mechanical impact** Not available

**Sensitivity to static discharge** Not available

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## 6. Accidental Release Measures

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### Personal precautions

Ensure adequate ventilation. Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Floors may become slippery.

### Environmental precautions

Do not discharge into lakes, streams, ponds or public waters.  
Advise authorities if product has penetrated drains, sewers or water pipes.

### Methods for containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

### Methods for cleaning up

Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

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## 7. Handling and Storage

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### Handling

#### CAUTION

Ensure adequate ventilation. Contents under pressure.  
Do not puncture or incinerate container. DO NOT burn.  
DO NOT expose to heat or store at temperatures above 120°F (49°C) as the container may burst.  
Use good industrial hygiene practices in handling this material.  
Read and follow product label instructions.

WARNING: Makes floors slippery if sprayed upon.

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**Storage**

Keep out of reach of children.  
 Do not store at temperatures above 49°C (120.2°F).  
 Keep away from heat, open flames or other sources of ignition.  
 Keep from freezing.  
 Store in a cool dry place inaccessible to children and pets.

## 8. Exposure Controls / Personal Protection

**Exposure limit values****Ingredient(s)****Exposure limit values**

Isobutane

**ACGIH-TLV**

TWA: 1000 ppm

Starch, 2-hydroxyethyl ether

**ACGIH-TLV**

Not established

**Engineering controls**

General ventilation normally adequate.

**Personal protective equipment**

**Consult the product label for special protection or precautions that have been identified for using this product under directed consumer use conditions. The following recommendations are given for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure.**

**Eye / face protection**

Not normally required under normal use conditions. Emergency responders should wear full eye and face protection.

**Hand protection**

Wear impervious gloves where the potential for contact with the liquid is possible. Emergency responders should wear impermeable gloves.

**Skin and body protection**

Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

**Respiratory protection**

Not normally required under normal use conditions. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

## 9. Physical and Chemical Properties

**Appearance**

Aerosol.

**Colour**

Colourless

**Form**

Spray

**Odour**

Crisp linen

**Odour threshold**

Not available

**Physical state**

Gas

**pH**

9.2 - 10.3 (100%)

**Freezing point**

Not available

**Boiling point**

Not available

**Pour point**

Not available

**Evaporation Rate**

Not available

**Flash point**

Not applicable. Aerosol flame extension less than 45 centimeters (18 inches).

**Auto-ignition temperature**

Not available

**Flammability limits in air, lower, % by volume**

Not available

**Flammability Limits in Air, Upper, % by Volume**

Not available

**Vapour pressure**

Not available

**Vapour density**

Not available

**Specific gravity**

Not available

Octanol/water coefficient	Not available
Solubility (H2O)	Miscible

## 10. Stability and Reactivity

<b>Reactivity</b>	Do not mix with other chemicals.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Protect from sunlight and do not expose to temperatures exceeding 50°C (120°F). Extremes of temperatures can occur in cars and near ovens and fireplaces. Keep away from open flames, hot surfaces and sources of ignition. Do not place in contact with hot surfaces or near naked flames. Do not spray on a naked flame, onto or near a fire, or any incandescent material such as an electric fire. Keep from freezing.
<b>Incompatible materials</b>	Caustics. Acids.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon.

## 11. Toxicological Information

### Component analysis - LC50

Ingredient(s)	LC50
Isobutane	658 mg/l/4h rat
Starch, 2-hydroxyethyl ether	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
Isobutane	Not available
Starch, 2-hydroxyethyl ether	Not available

### Effects of acute exposure

<b>Eye</b>	None expected during normal conditions of use.
<b>Skin</b>	None expected during normal conditions of use. Not expected to be a skin sensitizer.
<b>Inhalation</b>	None expected during normal conditions of use.
<b>Ingestion</b>	Health injuries are not known or expected under normal use.
<b>Sensitisation</b>	The finished product is not expected to have chronic health effects.
<b>Chronic effects</b>	The finished product is not expected to have chronic health effects.
<b>Carcinogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Mutagenicity</b>	The finished product is not expected to have chronic health effects.
<b>Reproductive effects</b>	The finished product is not expected to have chronic health effects.
<b>Teratogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Name of Toxicologically Synergistic Products</b>	Not available

## 12. Ecological Information

<b>Ecotoxicity</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Bioaccumulation/accumulation</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Chemical fate information</b>	Not available
<b>Other adverse effects</b>	Not available

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## 13. Disposal Considerations

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<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations. Empty container can be discarded in the trash or recycled where appropriate.  Container disposal: Empty containers may be included with domestic refuse for disposal to a landfill. This container may also be recycled in communities where aerosol container recycling is available. Before offering for recycling, empty the can or use the product according to the label instructions.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

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## 14. Transport Information

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### U.S. Department of Transportation (DOT)

UN1950, Aerosols, Class 2.1, Limited Quantity

### Transportation of Dangerous Goods (TDG - Canada)

UN1950, Aerosols, Class 2.1, Limited Quantity

### IMDG (Marine Transport)

UN1950, Aerosols, Class 2.1, Limited Quantity

