

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product name:** Carpet Fresh (#408)

**Recommended use:** Carpet deodorant

**Manufacturer:** EnviroWay Detergent Manufacturing Incorporated

2241 Hanselman Ave.

Saskatoon, SK S7L 6A7, Canada

Tel: 306-244-7727

Fax: 306-244-7772

Toll free: 1-888-274-0862, [www.enviroway.ca](http://www.enviroway.ca)

**Emergency phone:**

**Leak and Spill:** 1-800-667-7525 (SASK SPILLS) for the Province of Saskatchewan

1-866-845-6037 (Environment Canada) for anywhere else

**In Transit:** 1-613-996-6666 or \*666 on cellular phone (CANUTEC)

**Poison Control:** 1-866-454-1212 (Saskatchewan)

## SECTION 2: HAZARD IDENTIFICATION

### Hazard classification

Serious eye damage/irritation Category 2

Skin sensitization Category 1

Acute toxicity (oral) Category 5

**Signal word** Warning



### Hazard statements

Causes serious eye irritation.

May cause an allergic skin reaction.

May be harmful if swallowed.

### Precautionary statements

**Prevention** Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, eye protection, and face protection.

Avoid breathing dust.

Contaminated work clothing should not be allowed out of the workplace.

**Response** IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists: Get medical advice/attention.

Call POISON CENTRE/doctor if you feel unwell.

**Disposal** Dispose of in accordance with local regulations at government approved waste sites.

### SECTION 3: COMPOSITION

The following ingredients have hazardous properties:

Ingredient	CAS #	% by weight
Sodium carbonate	497-19-8	90-100
Fragrance	120-57-0	<1

Ingredients not shown are either not hazardous or present below cut-off values. Ranges shown are due to batch-to-batch variation.

### SECTION 4: FIRST AID MEASURES

**IF ON SKIN (or hair):** Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water or shower.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Call a poison centre/doctor if irritation persists.

**IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell.

### SECTION 5: FIRE FIGHTING MEASURES

**Flammable:** No

**Means of Extinction:** Use extinguishing media appropriate for surrounding fire.

**Flashpoint:** Not available

**Special Fire Fighting Procedures:** Use water spray to keep containers cool. Fire fighters should wear self-contained breathing apparatus and full protective clothing.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedures:** Pickup with mops. Avoid raising dust. Wash down residue with water.

### SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Handle in accordance with good industrial hygiene. Avoid contact with skin and eyes.

**Storage Requirements:** Store in a dry, well ventilated and cool place away from in compatible materials. Avoid contact with skin and eyes. Wash affected skin and clothing with soap and water after use.

### SECTION 8: PERSONAL PROTECTION

Ingredient	Exposure limit – ACGIH	Exposure limit – OSHA	Exposure limit – IDLH
Sodium carbonate	Not available	Not available	Not available
Fragrance	Not available	Not available	Not available

**Gloves:** Wear protective gloves

**Respirator:** For dusty conditions, wear NIOSH-approved dust or mist respirator.

**Eye:** Safety glasses.

**Footwear:** No special footwear is required other than what is mandated at place of work.

**Clothing:** Impervious clothing such as long sleeved shirt and trousers are recommended.

**Other (Specify):** An eye wash should be kept handy in case of emergency.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White powder

**Odour:** Baby powder scent

**Odour Threshold (ppm):** Information not available

**pH:** 10.5-11.5 (10% w/w H<sub>2</sub>O)

**Freezing Point:** Information not available

**Initial Boiling Point/Range:** Information not available

**Flash point:** Information not available

**Evaporation Rate:** Information not available

**Flammability:** Not flammable

**Upper/lower flammability/explosive limit:** Information not available

**Vapour Pressure (mmHg):** Information not available

**Vapour Density (air = 1):** Information not available

**Relative density:** Information not available

**Solubility in Water:** 10% by wt. @20°C

**Partition coefficient:** Information not available

**Auto-ignition temperature:** Information not available

**Decomposition temperature:** Information not available

**Viscosity:** Information not available

## SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Acids. The product may affect metal finishes when in solution or damp. Avoid high humidity conditions.

**Hazardous Decomposition Products:** Carbon dioxide.

## SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50 oral (mg/kg) (rat)	LD50 dermal (mg/kg)	LC50 inhalation (mg/L)
Sodium carbonate	2800	>2000	1.2
Fragrance	Not available	Not available	Not available

**Ingestion:** Ingestions of large amounts may cause nausea, headaches, vomiting and diarrhoea.

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** Causes serious eye irritation.

**Inhalation:** May cause coughing, headaches, vomiting or nausea.

**Germ cell mutagenicity:** Not applicable

**Carcinogenicity:** Not applicable

**Reproductive toxicity:** Not applicable

**STOT single exposure:** Not applicable  
**STOT repeated exposure:** Not applicable  
**Aspiration hazard:** Not applicable

**Routes of exposure:** Ingestion, inhalation, skin/eye exposure

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin Contact:** Not known.  
**Eye Contact:** Not known.  
**Ingestion:** Not known

**Numerical measures of toxicity:**

**Oral:** LD50 2,859mg/kg  
**Dermal:** not available  
**Inhalation:** LC50 1.25mg/L

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Ingredient	Fish	Crustaceans	Algae
Sodium carbonate	LC <sub>50</sub> (96h): 300mg/L (Bluegill sunfish)	EC <sub>50</sub> (48h): 200- 227mg/L Ceriodaphnia	Not available
Fragrance	Not available	Not available	Not available

**Persistence and Degradability:** Expected to be readily biodegradable.

**Bioaccumulation/Accumulation:** No information available.

**Mobility:** No information available.

**Other adverse effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Dispose of in accordance with local regulations at government approved waste sites.

**SECTION 14: TRANSPORT INFORMATION**

**Special Shipping Information:** None

**TDG (Canada)**

**TDG Proper Shipping Name:** Not Regulated

**Hazard Class:** Not Applicable.

**UN Number:** Not Applicable.

**Packing Group:** Not Applicable.

**Note:** No additional remark.

**Marine Pollutant:** None

## SECTION 15: REGULATORY INFORMATION

**Canadian DSL Inventory Status:** All ingredients are specified on the Domestic Substances List or exempt.

**US TSCA Inventory Status:** All ingredients of this product are either on the Toxic Substance Control Act (TSCA) Inventory List or exempt.

## SECTION 16: OTHER INFORMATION

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