

QUALITY CHEMICAL MFG
 DIV OF THE CHEMICAL MFG 215, DOLOMITE DRIVE
 DOWNSVIEW ON M3J 2N1

Section I. Product Identification and Uses

HFRP - HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	b

Common / Trade name	BLOSSOM FRESH CARPET&RM DEOD.	TDG	Not controlled under TDG (Canada).
WHMIS Code	D-2B 1397	PIN PG	None None
Material uses	Industrial applications: Carpet deodorant.		

Section II. Hazardous Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
Sodium sulfate, anhydrous	7757-82-6	30-60	Not available.	ORAL (LD50): Acute: 5989 mg/kg [Mouse].
Sodium sesquicarbonate	6106-20-3	5-10	Not available.	ORAL (LD50): Acute: 5600 mg/kg [Rat].

Section III. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.
Skin contact	Gently and thoroughly wash the skin with running water. If irritation persists, seek medical advice.
Inhalation	Allow the victim to rest in a well ventilated area.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. NEVER give an unconscious person anything to ingest. Seek medical attention.

Section IV. Physical Data

Physical state and appearance	Solid.	Color	White.
pH (1% soln/water)	8.2 to 9 [Basic.]	Odor	Lime.
pH (concentrate)	Not available.	Volatility	Not available.
Boiling point	Not available.	Vapor density	Not available.
Specific gravity	Weighted average: 2.38 (Water = 1)	Vapor pressure	Not available.
Solubility	Easily soluble in cold water, hot water. Soluble in methanol, diethyl ether. Very slightly soluble in n-octanol.		

Section V. Fire and Explosion Data

The product is:	Non-flammable.
Auto-ignition temperature	Not applicable.
Flash points	Not applicable.
Degradation products	Carbon oxides (CO, CO2). sulfur oxides (SO2, SO3...) Metallic oxides.
Extinguishing media	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity Data

Stability	The product is stable.
Decomp. products	See fire degradation products.
Reactivity	With strong acids and strong oxidizing agents.

Section VII. Toxicological Properties

Routes of entry	Skin contact, Eye contact, Ingestion, Inhalation.
Toxicity for animals	See section II
Acute effects	Hazardous in case of skin contact (irritant), of ingestion. Slightly hazardous in case of eye contact (irritant). Non-hazardous in case of inhalation.
Chronic effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.

Section VIII. Preventive Measures

Waste disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
Storage	Keep container dry. Store in a dry, cool and well ventilated area.
Precautions	DO NOT ingest. DO NOT breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. Keep out of reach of children.
Spill and leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

Gloves	Gloves (impervious) are recommended for prolonged contact with bulk quantities.
Respiratory	Wear appropriate respirator when ventilation is inadequate.
Eyes	Safety glasses.
Other	Splash goggles, full suit, boots, gloves: are recommended under exceptional circumstances such as fire or spill .
Eng. controls	If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Section X. Preparation and other Information

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