

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	2
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	20/20 CONC.CARPET CLNR	TDG	Not a TDG controlled material.
WHMIS	D1A.; D2B	PIN	None
Code	2013	PG	None
Material uses	Industrial applications:Carpet cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Pentasodium tripolyphosphate	7758-29-4	1 - 5	Not available.	Not available.
2-Butoxyethanol	111-76-2	1 - 5	ACGIH TLV (Canada). TWA: 20 ppm EU OEL (Canada). Skin VME: 25 ppm	ORAL (LD50): Acute: 1480 mg/kg [Rat.]. 1230 mg/kg [Mouse]. 320 mg/kg [Rabbit]. DERMAL (LD50): Acute: 400 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat]. 927 ppm 4 hour(s) [Mouse].

Section III. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.
Skin contact	Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.
Inhalation	Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid. (Clear to slightly hazy liquid.)	Colour	Colorless.
pH (1% soln/water)	Basic.	Odour	Floral.
pH (concentrate)	10.5-11.5	Volatility	Not available
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	Weighted average: 1.1 (Air = 1)
Specific gravity	1.045 to 1.065 (Water = 1)	Vapour pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).
Solubility	Miscible in water.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not applicable.
Flash points	Not applicable.
Degradation products	Not applicable.
Extinguishing media	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	Not available.
Reactivity	Reactive with oxidizing agents, acids. Slightly reactive with metals.

Section VII. Toxicological properties

Route of entry Eye contact. Ingestion. Skin contact.

Toxicity for animals See section II

Acute effects Slightly dangerous to dangerous in case of skin contact (irritant, permeator and sensitizer), ingestion. May cause sensitization by skin contact. May be irritating to eyes.

Chronic effects CARCINOGENIC EFFECTS: Classified A3 (Proven for animal.) by ACGIH [2-Butoxyethanol]. MUTAGENIC EFFECTS: Classified None. for human [2-Butoxyethanol]. TERATOGENIC EFFECTS: Classified None. for human [2-Butoxyethanol]. DEVELOPMENTAL TOXICITY: 2-Butoxyethanol : No evidence of

risk in human.. 2-Butoxyethanol : In animals, effects have been reported on the following organs : Blood (hemolysis), secondary effect to the kidney and liver. Human red blood cells have been shown to be significantly less sensitive to hemolysis than those of rodents and rabbits. Repeated skin exposure can produce local skin defatting or dermatitis.

Section VIII. Preventive measure

Waste disposal Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

Storage Store in a dry, cool and well ventilated area.

Precautions Keep out of reach of children. Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label.

Spill and leak Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

Section IX. Personal protective equipment

Gloves Gloves (impervious)

Respiratory Wear appropriate respirator when ventilation is inadequate.

Eyes Safety glasses.

Other Boots, plastic apron, face shield: are recommended under exceptional circumstances such as fire or spill.

Eng. controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 14 Aug. 2008

Printed 15 Aug. 2008

EMERGENCY: CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS Hazardous Materials Identification System

WHMIS WHMIS Workplace Hazardous Materials Information System

TDG Transport Dangerous Goods

PIN Product Identification Number

PG Packaging Group
