



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name **EXTRACTO**
Product use Carpet Cleaner.
Product code **4691**
Date of issue **07/20/12** **Supersedes 08/17/09**

Emergency Telephone Numbers

For MSDS Information:
 Technical Services Group
 Telephone (780) 453-8100
 (Business Hours 8:00am - 5:00pm)

For Medical or Transportation Emergency
 CANUTEC (24 Hours)
 (613) 996-6666 - Call Collect

Prepared By
 Technical Services Group
 11627 178th Street
 Edmonton, Alberta T5S 1N6

Section 2. Hazards Identification

Emergency overview

Do not breathe vapor or mist. Contains material that may cause target organ damage, based on animal data.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects **Routes of Entry** Dermal contact. Eye contact. Inhalation.

Eyes May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

Inhalation Over-exposure by inhalation may cause respiratory irritation.

Ingestion No known significant effects or critical hazards.

Chronic effects Contains material which may cause damage to the following organs: kidneys, liver. Repeated eye exposure may produce chronic inflammation of the eye or corneal damage. Repeated or prolonged skin contact may produce chronic inflammation or dermatitis, characterized by redness, scaling or itching.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS number</u>	<u>% by Weight</u>
TETRAPOTASSIUM PYROPHOSPHATE; tkpp; diphosphoric acid, tetrapotassium salt	7320-34-5	10 - 30
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	1 - 5

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Skin Contact Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention.

Ingestion If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention.

Section 5. Fire Fighting Measures

Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Non-combustible.
Auto-ignition Temperature	
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment.
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst.
Products of Combustion	carbon oxides (CO, CO ₂) and nitrogen oxides (NO, NO ₂ etc.)
Explosion hazard	Not available.

Section 6. Accidental Release Measures

Spill Clean up	Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
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Section 7. Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly after handling.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Product name**

(2-methoxymethylethoxy)propanol

Exposure limits**CA Alberta Provincial (Canada, 4/2009). Absorbed through skin.**

8 hrs OEL: 100 ppm 8 hour(s).
 15 min OEL: 909 mg/m³ 15 minute(s).
 8 hrs OEL: 606 mg/m³ 8 hour(s).
 15 min OEL: 150 ppm 15 minute(s).

CA British Columbia Provincial (Canada, 9/2010). Absorbed through skin.

TWA: 100 ppm 8 hour(s).
 STEL: 150 ppm 15 minute(s).

CA Quebec Provincial (Canada, 6/2008). Absorbed through skin.

TWAEV: 100 ppm 8 hour(s).
 TWAEV: 606 mg/m³ 8 hour(s).
 STEV: 150 ppm 15 minute(s).
 STEV: 909 mg/m³ 15 minute(s).

CA Ontario Provincial (Canada, 7/2010). Absorbed through skin.

STEL: 909 mg/m³ 15 minute(s).
 STEL: 150 ppm 15 minute(s).
 TWA: 606 mg/m³ 8 hour(s).
 TWA: 100 ppm 8 hour(s).

Personal Protective Equipment (PPE)

Eyes	Recommended: Splash goggles.
Hands and Body	Recommended: Chemical-resistant gloves. Chemical resistant boots.
Respiratory	Recommended: Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

**Section 9. Physical and Chemical Properties**

Physical State	Liquid.	Color	Colorless. Slightly Hazy liquid.
pH	9.0 - 10.5	Odor	Fresh
Boiling Point	100°C (212°F)	Vapor Pressure	Not applicable.
Specific Gravity	1.145	Vapor Density	Not applicable.
Solubility	Easily soluble in the following materials: cold water and hot water.	Evaporation Rate	Not available.
Freezing Point		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

- Stability and Reactivity** The product is stable.
- Incompatibility** Reactive or incompatible with the following materials: oxidizing materials and acids.
- Hazardous Polymerization** Will not occur.
- Hazardous Decomposition Products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Carcinogenicity No known significant effects or critical hazards. Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Acute Toxicity

Product/ingredient name	Result	Species	Dose	Exposure
tetrapotassium pyrophosphate	LD50 Oral	Rat	2980 mg/kg	-
(2-methoxymethylethoxy)propanol	LD50 Dermal	Rabbit	13000 mg/kg	-
	LD50 Oral	Rat	5220 mg/kg	-

Section 12. Ecological Information

Environmental Effects No known significant effects or critical hazards.

Aquatic Ecotoxicity

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

Waste Stream**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
TDG Classification	Not regulated.	-	-	-		-
IMDG Class	Not available.	Not available.	Not available.	-		-

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. Limited Quantity: Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.

PG* : Packing group

Section 15. Regulatory Information**Canada**

WHMIS (Canada) Class D-2B: Material causing other toxic effects (Toxic).

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

Section 16. Other Information

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.