



Hospitality Cleaning Services Inc. info@hcleanings.com
200 Viceroy Road, Unit 15 Tel: (905) 762-1293
Vaughan, Ontario, L4K 3N8 Fax: (905) 762-1333

MATERIAL SAFETY DATA SHEET		Chemical name: Ovensolve	
		Date issued: 11 May 2012	
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COMPANY DETAILS			
Name:	Hospitality Cleaning Services Inc.	Emergency telephone no:	905-762-1293
Address:	200 Viceroy Road, Unit 15	Email:	office@hcleanings.com
	Vaughan, Ontario, L4K 3N8	Telephone:	905-762-1293
	Canada	Facsimile:	905-762-1333
1. Product and Company Identification:			
Trade name:	Ovensolve	Chemical abstract no:	CAS 7732-18-5
Product description:	Oven cleaner	NIOSH no:	unknown
Chemical family:	Alkaline	Hazchem code:	Irritant
Synonym:	None	UN no:	not applicable
2. Composition:			
Ingredient	Formula	CAS No.	Content
Ethylene Glycol Monobutyl Ether	C6-H14-O2	111-76-2	1-10%
Potassium Hydroxide	K-O-H	1310-58-3	< 1%
Sequesterant(s)	Not Available	Not Available	30-60%
Alkaline Salt(s)	Not Available	Not Available	10-30%
Hazardous Components: Caustic Soda			
Contains Ethylene Glycol Monobutyl Ether < 10%			
In case of contact with eyes, rinse immediately and seek medical advice.			
3. Hazards Identification:			
Main Hazard:	Will cause intoxication if ingested.		
Eye effects - eyes:	Irritation, burning and redness		
Health effects – skin:	Cause dryness		
Health effects – ingestion:	Nausea and vomiting		
Health effects – inhalation:	Mild		



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4. First Aid Measures:

Product in eye:	Wash copiously with running water for up to 15 minutes Seek medical attention
Product on skin:	Wash with water.
Product ingested:	Do not induce vomiting – Give milk - Seek medical attention
Product inhaled:	If excessive, remove from exposure.

5. Fire Fighting Measures:

Extinguishing media:	Non flammable
Special Hazards:	May give off poisonous gas in a fire.
Protective clothing:	Full chemical suit with self contained breathing apparatus must be worn to combat poisonous gas in a fire. Remove and isolate contaminated clothing at site.

6. Accidental Release Measures:

Personal precautions:	Avoid area. Slippery conditions will prevail. Do not ingest liquid.
Environmental precautions:	Remove spilled material.
Small Spills	Wash away with water.
Large spills:	Absorb into sand for disposal.

7. Handling and storage:

Suitable material:	Plastic drums.
Handling storage precautions:	Chemical store separate from acids - 12 months shelf life

8. Exposure Controls/Personal Protection:

Engineering control measures:	None
Personal Protection – hand:	Rubber or PVC gloves
Personal Protection – eye:	Goggles
Personal Protection – skin:	None
Other Protection:	Mask. Where an inhalation risk exists, wear: a Niosh approved organic vapour respirator.



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9. Physical and Chemical Properties:

Appearance:	Orange liquid.
Odour:	Odourless
PH:	>14
Boiling point:	Inland: 94 degrees C Sea level: 100 degrees C
Melting point:	Liquid – no melting point
Flash point:	No flash point
Flammability:	Non flammable.
Autoflammability:	Nil
Explosive properties:	Non explosive.
Oxidizing properties:	Non-Oxidising
Vapour pressure:	at 20 degrees C – 21.6mbar
Density:	1g/ml
Solubility – water:	Soluble
Solubility – solvent:	Insoluble in most.
Solubility – coefficient:	unknown
Neurotoxicity:	Toxic LD ₅₀ > 0.5 – 5g/kg (rat)

10. Stability and Reactivity:

Conditions to avoid:	Fire
Incompatible materials:	Acids
Hazardous decomposition products:	Poisonous gas.



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11. Toxicological Information:

Acute toxicity:	Toxic LD ₅₀ > 0.5 – 5g/kg
Skin and eye contact:	This preparation is classified as irritant and will cause irritation to the eye tissues, and dryness to skin contact
Chronic toxicity:	Classified as toxic
Carcinogenicity:	Not carcinogenic
Mutagenicity:	Not mutagenic
Reproductive hazards:	None
Toxicity Data:	Ethylene Glycol Monobutyl Ether (111-76-2) LC50 (Inhalation): 700ppm (mouse) LD50 (Ingestion): 300mg/kg (rabbit) LD50 (Skin): 230mg/kg (guinea pig) TCLo (Inhalation): 100ppm (human) TCLo (Ingestion): 7813 uL/kg (woman) POTASSIUM HYDROXIDE (1310-58-3) Ld50 (Ingestion): 273 mg/kg (rat)

12. Ecological Information:

Aquatic toxicity – fish	Non-Hazardous to Aquatic life.
Aquatic toxicity: daphnia.	Non-Hazardous to Aquatic life.
Aquatic toxicity - algae	Non-Hazardous to Aquatic life.
Bio-degradability:	Bio-degradable with the exception of solvent
Bio-accumulation:	Solvent (water based)
Mobility:	unknown

13. Disposal Considerations:

Disposal methods:	Dispose into refuse/remove spilled material
Disposal of packaging:	Recycle

14. Transport Information:

No special shipping/transportation requirements



Corporate Offices

www.spectank.com

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Federal WHMIS controlled substance.

16. Other Information:

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.