



Hospitality Cleaning Services Inc.
127 Dolomite Drive
North York, Ontario M3J 2N1

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Safety Data Sheet (SDS) Section and Heading		Specific Information Elements for: REoven Date Issued: 01 January 2022																				
1	Identification	<p><u>COMPANY DETAILS:</u></p> <p>Name: Hospitality Cleaning Services Inc. Address: 127 Dolomite Drive, North York, ON M3J 2N1. Canada Telephone: Emergency - (416) 739-0434 Email: info@hcleanings.com Telephone: (416) 739-0434, Facsimile: (416) 739-0429</p> <p><u>PRODUCT IDENTIFICATION:</u></p> <p>Trade Name: REoven. Product Description: Oven cleaner. Chemical Family: Alkaline detergent. Chemical Name: REoven. Synonyms: REoven. Chemical abstract no: CAS 7732-18-5. NIOSH no: Unknown. Hazchem code: Irritant.</p> <p><u>RECOMMENDED USE:</u> Spray on warm surface to remove carbon and grease buildup.</p>																				
2	Hazard identification	<p>Main Hazard: Will cause intoxication if ingested. Flammability: Non flammable. Chemical Hazard: None. Biological Hazard: None. Reproductive Hazard: None. Eye effects: Irritation, burning and redness. Health effects: skin: Cause dryness. Health effects: ingestion: Nausea and vomiting. Health effect: inhalation: Mild. Carcinogenicity: Not carcinogenic. Mutagenicity: Not mutagenic. Neurotoxicity: Poisonous gas in fire.</p>																				
3	Composition/Information on ingredients	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Formula</th> <th>CAS No.</th> <th>Content</th> </tr> </thead> <tbody> <tr> <td>Ethylene Glycol Monobutyl Ether</td> <td>C6-H14-O2</td> <td>111-76-2</td> <td>1-10%</td> </tr> <tr> <td>Potassium Hydroxide</td> <td>KOH</td> <td>1310-58-3</td> <td><1%</td> </tr> <tr> <td>Sequesterant(s)</td> <td>N/A</td> <td>N/A</td> <td>30-60%</td> </tr> <tr> <td>Alkaline Salt(s)</td> <td>N/A</td> <td>N/A</td> <td>10-30%</td> </tr> </tbody> </table> <p>Hazardous Components: Caustic soda.</p> <p>Contains Ethylene Glycol Monobutyl Ether <10%.</p> <p>In case of contact with eyes, rinse immediately and seek medical advice.</p>	Ingredient	Formula	CAS No.	Content	Ethylene Glycol Monobutyl Ether	C6-H14-O2	111-76-2	1-10%	Potassium Hydroxide	KOH	1310-58-3	<1%	Sequesterant(s)	N/A	N/A	30-60%	Alkaline Salt(s)	N/A	N/A	10-30%
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4	First-aid measures	<p>Product Inhaled: If excessive, remove from exposure. Product on skin: Wash with water. Product in eye: Wash copiously with running water for up to 15min. Seek medical attention. Product ingested: Do not induce vomiting. Give milk.</p>																																
5	Fire-fighting measures	<p>Extinguishing media: Non flammable. Specific 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.</p>																																
6	Accidental release measures	<p>Personal precautions: Avoid area. Slippery conditions will prevail. Do not ingest liquid. Environmental Precautions: Remove spilled material. Small spill: Wash away with water. Large spill: Absorb into sand for disposal.</p>																																
7	Handling and storage	<p>Suitable material: Plastic drums. Conditions for safe storage: Chemical store separate from acids – 12month shelf.</p>																																
8	Exposure controls/ Personal protection	<p>Occupational exposure limits: 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.</p>																																
9	Physical and chemical properties	<table> <tr> <td>Appearance:</td> <td>Orange liquid.</td> </tr> <tr> <td>Odour:</td> <td>Odourless.</td> </tr> <tr> <td>pH:</td> <td>>14.</td> </tr> <tr> <td>Initial boiling point/boiling range: Inland:</td> <td>94°C, Sea level: 100°C.</td> </tr> <tr> <td>Melting point/Freezing point:</td> <td>Liquid – no melting point.</td> </tr> <tr> <td>Flash point:</td> <td>No flash point.</td> </tr> <tr> <td>Flammability (solid; gas):</td> <td>Non flammable.</td> </tr> <tr> <td>Autoflammability:</td> <td>Nil.</td> </tr> <tr> <td>Explosive limit:</td> <td>Non explosive.</td> </tr> <tr> <td>Oxidizing properties:</td> <td>Non-Oxidising.</td> </tr> <tr> <td>Vapour pressure:</td> <td>at 20°C – 21.6 mbar.</td> </tr> <tr> <td>Density:</td> <td>1g/mL.</td> </tr> <tr> <td>Solubility - water</td> <td>Soluble.</td> </tr> <tr> <td>Solubility – solvent</td> <td>Insoluble.</td> </tr> <tr> <td>Solubility – coefficient</td> <td>Unknown.</td> </tr> <tr> <td>Neurotoxicity</td> <td>Toxic LD₅₀ >0.5 – 5g/kg (rat).</td> </tr> </table>	Appearance:	Orange liquid.	Odour:	Odourless.	pH:	>14.	Initial boiling point/boiling range: Inland:	94°C, Sea level: 100°C.	Melting point/Freezing point:	Liquid – no melting point.	Flash point:	No flash point.	Flammability (solid; gas):	Non flammable.	Autoflammability:	Nil.	Explosive limit:	Non explosive.	Oxidizing properties:	Non-Oxidising.	Vapour pressure:	at 20°C – 21.6 mbar.	Density:	1g/mL.	Solubility - water	Soluble.	Solubility – solvent	Insoluble.	Solubility – coefficient	Unknown.	Neurotoxicity	Toxic LD ₅₀ >0.5 – 5g/kg (rat).
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10	Stability and reactivity	<p>Conditions to avoid: Fire. Incompatible materials: Acids. Hazardous decomposition products: Poisonous gas.</p>																																
11	Toxicological information	<p>Acute toxicity: Toxic LD₅₀ 0.5-5g/kg (rat). 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: Non-carcinogenic.</p>																																



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		<p>Mutagenicity: Not mutagenic. Reproductive hazards: None. Toxicity Data: Ethylene Glycol Monobutyl Ether (111-76-2) LC50 (Inhalation): 700ppm (mouse) LC50 (ingestion): 300mg/kg (rabbit) LD50 (skin): 230mg/kg (guinea pig) TCLo (inhalation): 100ppm (human) TCLo (ingestion): 7813uL/kg (woman) Potassium Hydroxide (1310-58-3) Ld50 (ingestion): 273mg/kg (rat)</p>
12	Ecological information	<p>Aquatic toxicity – fish: Non-hazardous to aquatic life. Aquatic toxicity – daphnia: Non-hazardous to aquatic life. Aquatic toxicity – algae: Non-hazardous to aquatic life. Biodegradability: Biodegradable with the exception of solvent. Bio-Accumulation: Solvent (water based). Mobility: Unknown.</p>
13	Disposal considerations	<p>Disposal methods: Dispose into refuse/remove spilled material. Disposal of packaging: Recycle.</p>
14	Transport information	<p>No special shipping/transportation requirements necessary.</p>
15	Regulatory information	<p>Risk phases: R36/38 Safety phases: S25/26 National Legislation: None</p>
16	Other information	<p>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 designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.</p>