

Material Safety Data Sheets



Bio-Cleaner

I. Chemical Product Identification	
MANUFACTURE'S NAME:	Regent Industries Co. Ltd.
ADDRESS:	4523 - 97st, Edmonton, AB, Canada, T6E 5Y8
EMERGENCY TELEPHONE NO.:	1-866-543-5276
TRADE NAME:	Bio-Cleaner
SYNONYMS:	Bio-enzyme Cleaner
WHMIS CLASSIFICATION:	Not Required - Non-Hazardous

II. Hazardous Ingredients & Toxicity			
Material or Component:	%	CAS #:	Toxicity Data LD ₅₀ LC ₅₀ , Species:
CITRIC ACID	N/A	N/A	Non-Hazardous
Copper (II) Sulfate	N/A	N/A	Non-Hazardous
Water	N/A	N/A	Non-Hazardous

III. Health Hazard Information	
Potential Acute Health Effects:	
INHALATION	Asthmatic type response to sensitive individuals
SKIN	Slight redness on hands or forearms
EYE CONTACT	May cause irritation
INGESTION	May lead to nausea or diarrhea
Acute Over-Exposure: See Above	
Potential Chronic Health Effects	
Carcinogenic Effects	Not Available
Mutagenic Effects	Not Available
Teratogenic Effects	Not Available
Developmental Toxicity	Not Available
Chronic Over-Exposure: Skin sensitization can develop	

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IV. First Aid Measures	
Eye Contact	Flush with large amounts of water for 15 minutes. Get medical attention.
Skin Contact	Wash material off of skin with plenty of soap and water. Wash clothing and footwear before reuse.
Hazardous Skin Contact	Not Available
Inhalation	Remove individual to fresh air. Seek medical attention.
Hazardous Inhalation	Not Available
Ingestion	Give 2 glasses of water to dilute product. Do NOT induce vomiting. Contact physician.
Hazardous Ingestion	Not Available

V. Fire and Explosion Data	
The Product Is:	
Auto-Ignition Temperature	Not Available
Flash Points	Not Available
Flammable Limits	Not Available
Products of Combustion	Not Available
Fire Hazards in Presence of Various Substances	None
Explosion Hazards in Presence of Various	None
Fire Fighting Media and Instructions	Use media proper to the primary cause of the fire. Water & Foam are suitable.
Special Remarks on Fire Hazards	

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VI. Accidental Release Measures	
Small Spill	Mop up material and wash down drain (product is biodegradable).
Large Spill	Mop up material and wash down drain (product is biodegradable).

VII. Handling and Storage	
Precautions	Not Available
Storage	Not Available

VIII. Exposure Controls/Personal Protection	
Engineering Controls	Not Available
Personal Protection	Use respiratory protection. Respiratory: None required Eyes: Eye glasses (optional) Gloves: Rubber or vinyl (optional)
Personal Protection in Case of a Large Spill	Mop up material and wash down drain (product is biodegradable)
Exposure Limits	Not Available

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IX. Physical And Chemical Properties	
Physical State and Appearance	Not Available
pH (1% Soln/water)	7.5 0.5
Boiling Point	100°C
Melting Point	Not Available
Critical Temperature	Not Available
Specific Gravity	1.00 0.05
Vapor Pressure	Not Available
Vapor Density	Not Available
Volatility	Not Available
Odor Threshold	Slight Fragrance
Evaporation rate	Not Available
Viscosity	Not Available
Water/Oil Dist.	Not Available
Ionicity (in Water)	Not Available
Dispersion Properties	Not Available
Solubility	Dispersible

X. Stability and Reactivity Data	
Stability	Stable
Instability Temperature	Not Available
Conditions of Instability	Not Available
Incompatibility with various substances	Not Available
Corrosivity	Not Available
Special Remarks on Reactivity	Not Available
Special Remarks on Corrosivity	Not Available
Hazardous Polymerization	Not Available

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XI: Toxicological Information	
Routes of Entry	Not Available
Toxicity to Animals	Not Available
Chronic Effects on Humans	Not Available
Other Toxic Effects on Humans	Not Available
Special Remarks on Toxicity to Animals	Not Available
Special Remarks on Chronic Effects on Humans	Not Available
Special remarks on other Toxic Effects on Humans	Not Available

XII: Ecological Information	
Ecotoxicity	Not Available
BOD5 and COD	Not Available
Products of Biodegradation	Not Available
Toxicity of the Products of Biodegradation	Not Available
Special Remarks on the Products of Biodegradation	Not Available

XIII: Disposal Considerations	
Waste Disposal	In accordance with local and federal regulations.

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XIV: Transportation Information	
TDG Classification	Not Available
Shipping name	Not Available
PIN	Not Available
Packing Group	Not Available
Special Provisions for Transport	Not Available

XV: Other Regulatory Information	
Other Regulations	Not Available

XVI: Other Information	
References	Not Available
Other Special Considerations	Not Available

PRODUCED BY:	DATE:	ADDRESS:
AxSys Safety Officer	20/03/2013	4523-97 Street, Edmonton, AB
		1-866-543-5276

NOTICE TO READER

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