

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier		[WHMIS Classification]	
Drug Buster			
Product Use			
Drug disposal system			
Manufacturer's Name		Supplier's Name	
C2R Global Manufacturing			
Street Address		Street Address	
2702 Buell Drive			
City	Province	City	Province
East Troy	Wisconsin		
Postal Code	Emergency Telephone	Postal Code	Emergency Telephone
53120	262-363-7004		
Date MSDS Prepared	MSDS Prepared By	Phone Number	
4-15-2011	Russ Robers	262-363-7004	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
Activated Charcoal	25	7440-440		

## SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview]					
WHMIS Symbols]					
Potential Health Effects					
The primary concerns for occupational exposure are skin contact. Activated carbon may cause slight skin irritation.					

## SECTION 4 — FIRST AID MEASURES

Skin Contact Flush affected area with water.
Eye contact Immediately flush with large amount of water.
Inhalation Liquid Form   N/A
Ingestion Induce vomiting as directed by medical personnel.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction Dry chemical, water fog, foam or carbon dioxide.			
Flashpoint (° C) and Method N/A		Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C) 400 C		Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products .			
[NFPA]			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
When leaks or spills occur, manage in accordance with good industrial hygiene and safety practices. May be flushed with water. Material is biodegradable and may be sewered.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Avoid contact with eyes and skin. Keep containers dry and closed.
Storage Requirements
Store at room temperature. Keep container closed when not in use. Always keep product out of the reach of children.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)
Skin Protection: Avoid skin contact.
Eye Protection: None Required.
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid with granules	Odour and Appearance grey	Odour Threshold (ppm)
Specific Gravity 0.8-2.1	Vapour Density (air = 1) Not determined	Vapour Pressure (mmHg) Not determined
Evaporation Rate Not determined	Boiling Point (° C) 100.6C	Freezing Point (° C) -2C
pH 4.0-6.5 acedic acid	Coefficient of Water/Oil Distribution Not determined	[Solubility in Water] Not determined

## SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes x <input type="checkbox"/> No	If yes, which ones?

Reactivity, and under what conditions? N/A

Hazardous Decomposition Products Oxides of carbon (CO & CO2)

## SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	
Effects of chronic exposure	
Irritancy of Product	
Skin sensitization Not a primary skin irritant, sensitizing or corrosive agent	Respiratory sensitization
Carcinogenicity-IARC	Carcinogenicity - ACGIH
Reproductive toxicity	Teratogenicity
Embrototoxicity	Mutagenicity
Name of synergistic products/effects	

## SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] Because this material is a relatively inert substance and is insoluble in water, it is not expected to pose significant ecological hazards.
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## SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal Recover, reclaim or recycle when practical. Activated Carbon alone is not classified as a hazardous waste (activated carbon used to adsorb hazardous substances may become hazardous due to the chemicals it has adsorbed). Dispose of in accordance with federal, state and local regulations.
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SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information: Activated carbons pass the test for self-heating substances as reflected in the United Nations Recommendations on the Transport of dangerous Goods, manual of Tests and Criteria (see 33.3.1.3.3) and is not considered spontaneously combustible.		
		PIN
TDG	[DOT]	Not regulated
[IMO]	[ICAO]	Class 4.2

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA] Activated carbon is tested on the TSCA inventory list.

SECTION 16 — OTHER INFORMATION
