

MATERIAL SAFETY DATA SHEET

PAGE 1

SECTION 1 – PRODUCT INFORMATION

Cromac Chemical Company Limited <i>Manufacturers name</i>	(905) 458-1999 <i>Telephone number</i>
80 Summerlea Road, Brampton, Ontario, Canada, L6T 4X3 <i>Manufacturers Address</i>	
<i>Product identification :</i> BLACKFAST 833C DEWATERING OIL	<i>Product identification #</i> 833C, 833CU, 833C-205L, 833C-205LU
<i>Product use:</i> Rust preventative and water displacement	<i>Size:</i> 20 litre, 205 litre
<i>Suppliers name:</i> e-Black Solutions	<i>Emergency #:</i> 1-866-878-8886
<i>Address:</i> 120 Homewood Avenue, Suite 3708, Toronto, Ontario, Canada M4Y 2J3	

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CONCENTRATION %	CAS NUMBER	Additional Information
Ethylene Glycol Monobutyl Ether	1 - 5%	111-76-2	ORL-RAT LD50; 2616 mg/kg
Petroleum Distillate	60 - 100 %	64742-47-8	TLV; 100ppm (recommended)

This product contains no other hazardous ingredients

SECTION 3 – PHYSICAL DATA

Liquid <i>Physical state</i>	Amber brown liquid, mild aromatic odour <i>Odour and appearance</i>	Not Determined <i>Odour threshold</i>		
< 0.1 <i>Vapor pressure</i>	>1 <i>Vapor density (air=1)</i>	< 1.0 (nBuAc = 1) <i>Evaporation rate</i>	> 170 °C <i>Boiling point</i>	NA <i>Freezing Point</i>
NA <i>pH</i>	0.82 @ 20 °C <i>Specific Gravity</i>		<1 Oil Soluble <i>Coefficient of water / oil distribution</i>	

SECTION 4 – FIRE OR EXPLOSION HAZARD

<i>Conditions of Flammability:</i> Flammable Elevated temperatures (above the flash point)			
<i>Means of extinction:</i> Foam, water, fog, dry chemicals, CO₂			
40 °C Tag Closed Cup <i>Flash point and method</i>	6.0 <i>Upper flammable limit (% by volume)</i>	1.0 <i>Lower flammable limit (% by volume)</i>	
Above 200⁰C <i>Auto-ignition temperature</i>	Oxides of Carbon and Sulfur <i>Hazardous combustion products</i>		
<i>Explosion Data:</i>	<i>Sensitivity to mechanical impact:</i> N/A	<i>Sensitivity to static discharge:</i> N/A	

SECTION 5 – REACTIVITY DATA

<i>Chemical stability:</i> Stable
<i>Incompatibility with other substances:</i> Yes, Avoid strong mineral acids, and oxidizing materials
<i>Reactivity and under what conditions?:</i> Direct contact
<i>Hazardous decomposition products:</i> Oxides of Carbon, sulphur dioxides

SECTION 6 – TOXICOLOGICAL PROPERTIES

<i>Route of entry:</i> Skin contact, eye contact, inhalation, ingestion, skin absorption.
<i>Effects of acute exposure to the product:</i> SKIN : May cause irritation (under prolonged or repeated contact). EYES : May cause irritation. Vapours are moderately irritating to the eyes (at high concentrations). INHALATION: Prolonged exposure to high vapour concentration can cause headaches, nausea, dizziness. INGESTION : Moderately toxic. May cause headache, dizziness, vomiting, diarrhea, and general weakness.

Continued to page 2

SECTION 6 – TOXICOLOGICAL PROPERTIES (Continued)			
<i>Effect of chronic exposure to product: Repeated and prolonged skin contact may lead to skin disorders</i>			
TLV; 100 ppm (recommended) OSHA (PELs) Exposure limits	Eyes Irritancy of product	Skin Sensitization to product	Non Carcinogenicity
NA Teratogenicity	NA Reproductive toxicity	NA Mutagenicity	Toxic to Marine Life Synergistic products

SECTION 7 – PREVENTIVE MEASURES		
Personal protective equipment:		
PVC GLOVES Gloves (specify)	NA Respirator (specify)	SAFETY GOGGLES Eyes (specify)
NA Footwear (specify)	RUBBER APRON Clothing (specify)	Other (specify)
<i>Engineering controls: Local exhaust ventilation is recommended. All equipment must be electrically grounded. Use flameproof equipment and isolate all potential sources of ignition. Isolate electrical ignition sources.</i>		
<i>Leak and spill procedure: Absorb liquid in absorbent clay granules. Spilt product presents a slip hazard.</i>		
<i>Waste disposal: According to government regulations. Dispose through an authorized waste contractor to a licensed site.</i>		
<i>Handling procedures end equipment: Immediately issue NO SMOKING and NO NAKED FLAMES warnings. Isolate electrical ignition sources. Avoid inhaling the vapour and contact with skin and eyes. Avoid sources of ignition.</i>		
<i>Storage requirements: Store in clean, dry conditions in temperatures 5 – 30°C. Keep container closed and ensure label intact and legible. Cover when not in use.</i>		
<i>Shipping information: TDG CLASSIFICATION: Not Regulated WHMIS CLASSIFICATION: B – 3 : Combustible Liquid</i>		

SECTION 8 – FIRST AID MEASURES
<i>Specific measures:</i>
SKIN: Remove contaminated clothing immediately. Wash well with soap and plenty of water. If irritation develops, seek medical aid immediately. Show the container label
EYES: Flush with clean water immediately for 5 minutes. Seek medical aid.
INHILATION: Remove to fresh air
INGESTION: <u>DO NOT</u> induce vomiting. Prevent aspiration. <u>DO NOT</u> give anything by mouth to an unconscious person. Keep person warm and quiet. Obtain medical attention.

SECTION 9 – PREPARATION INFORMATION
e-Black Solutions Tel: 1-866-878-8886 November 2016, replaces all previous issues
<i>Note:</i> NA: Not Applicable. NE: Not Established.

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