

# MATERIAL SAFETY DATA SHEET

PAGE 1

## SECTION 1 – PRODUCT INFORMATION

<b>Cromac Chemical Company Limited</b> <i>Manufacturers name</i>	(905) 672-2999 <i>Telephone number</i>
2828 Slough Street, Mississauga, ON, Canada L4T 1G3 <i>Manufacturers Address</i>	
<i>Product identification :</i> <b>BLACKFAST 833C DEWATERING OIL</b>	<i>Product identification #</i> 833C, 833CU, 833C-205L, 833C-205LU
<i>Product use:</i> <b>Rust preventative and water displacement</b>	<i>Size:</i> 20 litre, 205 litre
<i>Suppliers name:</i> <b>e-Black Solutions</b>	<i>Emergency #:</i> 1-866-878-8886
<i>Address:</i> <b>97 Wilkes Street, Brantford, Canada N3T 4W2</b>	

## SECTION 2 – HAZARDOUS INGREDIENTS

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

This product contains no other hazardous ingredients

## SECTION 3 – PHYSICAL DATA

<b>Liquid</b> <i>Physical state</i>	<b>Amber brown liquid, mild aromatic odour</b> <i>Odour and appearance</i>		<b>Not Determined</b> <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> <b>Flammable</b> Elevated temperatures (above the flash point)			
<i>Means of extinction:</i> <b>Foam, water, fog, dry chemicals, CO<sub>2</sub></b>			
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 200 <sup>0</sup> C <i>Auto-ignition temperature</i>	Oxides of Carbon and Sulfur <i>Hazardous combustion products</i>		
Explosion Data:	<i>Sensitivity to mechanical impact:</i> N/A	<i>Sensitivity to static discharge:</i> N/A	

## SECTION 5 – REACTIVITY DATA



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

## SECTION 6 – TOXICOLOGICAL PROPERTIES

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

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		
<b>Personal protective equipment:</b>		
PVC GLOVES <i>Gloves (specify)</i>	NA <i>Respirator (specify)</i>	SAFETY GOGGLES <i>Eyes (specify)</i>
NA <i>Footwear (specify)</i>	RUBBER APRON <i>Clothing (specify)</i>	<i>Other (specify)</i>
<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</i>		
 		
WHMIS CLASSIFICATION: B – 3 : Combustible Liquid		

SECTION 8 – FIRST AID MEASURES
<i>Specific measures:</i>
<b>SKIN:</b> Remove contaminated clothing immediately. Wash well with soap and plenty of water. If irritation develops, seek medical aid immediately. Show the container label
<b>EYES:</b> Flush with clean water immediately for 5 minutes. Seek medical aid.
<b>INHILATION:</b> Remove to fresh air
<b>INGESTION:</b> <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	April 2024, replaces all previous issues
<b>Note:</b>	NA: Not Applicable.	NE: Not Established.

THE INFORMATION CONTAINED HEREIN DERIVES FROM DATA CONSIDERED TO THE BEST OF KNOWLEDGE TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF.