

MATERIAL SAFETY DATA SHEET

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SECTION 1 – PRODUCT INFORMATION

Blackfast Chemicals
Manufacturers name++44(0)20 83397370
Telephone number

Unit #5, Russell House, Molesey Road, Walton-on-Thames, Surrey, United Kingdom KT12 3PE

Product identification : **BLACKFAST 933 WATER SOLUBLE
OIL / CORROSION PREVENTATIVE**Product identification #
933-25L, 933-4PK, 933-5L,
933-25LU, 933-4PKU, 933-5LU

Product use: Rust preventative and water displacement

Size: 25 litre, 4 pack, 5 litre

Suppliers name: e-Black Solutions

Emergency #:1-866-878-8886

Address: 13 Whitehall Lane, Cambridge, Ontario, Canada N1R 8N3

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT
5-Chloro-2-methyl-2H-isothiazol-3-one	<0.02%	26172-55-4	Expected oral rat >2g/Kg
2-Methyl-2H-isothiazol-3-one N-(hydroxymethyl) formamide	<0.1%	2682-20-4	Expected dermal rabbit >2g/Kg

SECTION 3 – PHYSICAL DATA

Liquid Physical state	Mild Odored Clear brown liquid Odor and appearance	Not Determined Odor threshold		
< 0.1 Vapor pressure	NE Vapor density	< 1.0 (Water = 1) Evaporation rate	Not Determined Boiling point	< 0° C. Freezing Point
9.2 pH	NE Specific Gravity		NE Solubility / Miscibility in water	

SECTION 4 – FIRE OR EXPLOSION HAZARD

Conditions of Flammability: Flammable

Means of extinction: CO2, dry powder, foam or water fog - DO NOT USE WATER

Above 150°C Flash point and method	6.5 Upper flammable limit	0.6 Lower flammable limit
Above 230°C Auto-ignition temperature	NA Hazardous combustion products	
Explosion Data:	Sensitivity to mechanical impact: NONE	Sensitivity to static discharge: NONE

SECTION 5 – REACTIVITY DATA

Chemical stability: Stable at normal temperatures & under normal conditions.

Incompatibility with other substances: Avoid strong oxidizing agents. (Strong Acids or Alkalines)

Reactivity and under what conditions?: NA

Hazardous decomposition products: NA

SECTION 6 – HEALTH HAZARD DATA (TOXICOLOGICAL PROPERTIES)

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Effects of acute exposure to the product: May cause dizziness, headache, or vomiting

SKIN: Defats the skin. May cause irritation.

EYES: Causes irritation. Vapor may cause irritation.

INHALATION: Mist and vapors may cause irritation to nose and respiratory tract. Vapors may cause headaches, dizziness and central nervous system depression. Long term vapor inhalation can cause kidney damage.

INGESTION: May cause nausea, vomiting and diarrhea. Aspiration of liquid during ingestion or vomiting may cause severe chemical pneumonitis. May cause lung damage if swallowed.

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SECTION 6 – HEALTH HAZARD DATA (TOXICOLOGICAL PROPERTIES) – Continued

Effect of chronic exposure to product: Repeated and prolonged skin contact may lead to skin disorders. Long term vapor inhalation can cause kidney damage.

5-Chloro-2-methyl-2H-isothiazol-3-one 8 hr TWA 0.05 mg/m ³ 2-Methyl-2H-isothiazol-3-one Formaldehyde (formed in solution) (formed in solution) TRK Value: 0.5ppm 8hr TWA 0.62 mg/m ³ OSHA (PELs) Exposure limits		Non Irritating <i>Irritancy of product</i>	Non Sensitizing <i>Sensitization to product</i>	NA <i>Carcinogenicity</i>
NA <i>Teratogenicity</i>	NA <i>Reproductive toxicity</i>	NA <i>Mutagenicity</i>	Toxic to Marine Life <i>Synergistic products</i>	

SECTION 7 – PREVENTIVE MEASURES**Personal protective equipment:**

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>	Other (specify)

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.

Leak and spill procedure: Absorb liquid in absorbent clay granules. Spilt product presents a slip hazard.

Waste disposal: According to government regulations. Dispose through an authorized waste contractor to a licensed site.

Handling procedures end equipment: Immediately issue NO SMOKING and NO NAKED FLAMES warnings. Isolate electrical ignition sources. Avoid inhaling the vapor and contact with skin and eyes. Avoid sources of ignition.

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.

Shipping information: No Special precautions are necessary.
WHMIS CLASSIFICATION: N/A (Not Controlled)

SECTION 8 – FIRST AID MEASURES*Specific measures:*

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 from exposure, rest and keep warm. Seek medical aid.

INGESTION: DO NOT induce vomiting. Wash mouth with water or milk. Give milk to drink. Beware of aspiration if vomiting occurs. If aspiration (inhalation of liquid into the lungs) is suspected or occurs, get immediate medical help.

SECTION 9 – PREPARATION INFORMATION

e-Black Solutions Tel: 1-866-878-8886

October 2020, replaces all previous issues

Note: NA: Not Applicable. NE: Not Established.

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