

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 – PRODUCT INFORMATION

<b>Blackfast Chemicals</b> <i>Manufacturers name</i>	<b>++44(0)20 8339 7370</b> <i>Telephone number</i>
<b>Unit #5, Russell House, Molesey Road, Walton-on-Thames, Surrey, United Kingdom KT12 3PE</b> <i>Manufacturers Address</i>	
<b>Product identification : BLACKFAST 551 CONDITIONER</b>	<b>Product ID#</b> 551-25L, 551-4PK, 551-5L, 551-2L, 551-25LU, 551-4PKU, 551-5LU, 551-2LU
<b>Product use: Surface preparation of iron and steel</b>	<b>Size: 25 litre, 4 pack, 5 litre, 2 litre</b>
<b>Suppliers name: e-Black Solutions</b>	<b>Emergency #: 1-866-878-8886</b>
<b>Address: 97 Wilkes Street, Brantford, Ontario, Canada N3T 4W2</b>	

## SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT
<b>None</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

## SECTION 3 – PHYSICAL DATA

<b>Liquid</b> <i>Physical state</i>	<b>Odourless Colorless Liquid</b> <i>Odour and appearance</i>	<b>NA</b> <i>Odor threshold</i>	
<b>NA</b> <i>Vapor pressure</i>	<b>NA</b> <i>Vapor density</i>	<b>NA</b> <i>Evaporation rate</i>	<b>100° C.</b> <i>Boiling point</i>
<b>2.5 - 3.0</b> <i>pH</i>	<b>1.10 @ 20° C</b> <i>Specific Gravity</i>	<b>0° C.</b> <i>Freezing Point</i>	
		<b>Complete</b> <i>Solubility/ Miscibility in water</i>	

## SECTION 4 – FIRE OR EXPLOSION HAZARD


<b>Conditions of Flammability: Not Flammable. Will not support combustion.</b>		
<b>Means of extinction: NA</b>		
<b>NA</b> <i>Flash point and method</i>	<b>NA</b> <i>Upper flammable limit</i>	<b>NA</b> <i>Lower flammable limit</i>
<b>NA</b> <i>Auto-ignition temperature</i>	<b>NA</b> <i>Hazardous combustion products</i>	
<b>Explosion Data:</b>	<b>Sensitivity to mechanical impact: NO</b>	<b>Sensitivity to static discharge: NO</b>

## SECTION 5 – REACTIVITY DATA

<b>Chemical stability: Solution is stable under normal conditions.</b>
<b>Incompatibility with other substances: NE</b>
<b>Reactivity and under what conditions?: NE</b>
<b>Hazardous decomposition products: Oxides of Carbon, Phosphorus, Nitrogen.</b>

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SECTION 6 – HEALTH HAZARD DATA (TOXICOLOGICAL PROPERTIES)			
<i>Route of entry:</i> Skin contact, Eye contact.		SKIN: Irritation, EYES: Irritation	
<i>Effects of acute exposure to the product:</i> NE		<i>Effect of chronic exposure to product:</i> NE	
NA <i>OSHA (PELs) Exposure limits:</i>	NA <i>Irritancy of product</i>	NA <i>Sensitization to product</i>	NA <i>Carcinogenicity</i>
NA <i>Teratogenicity</i>	NA <i>Reproductive toxicity</i>	NA <i>Mutagenicity</i>	NA <i>Synergistic products</i>

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>	Remove contaminated clothing immediately. <i>Other (specify)</i>
<i>Engineering controls:</i> Local exhaust ventilation is recommended when in continuous use.		
<i>Leak and spill procedure:</i> Absorb liquid in absorbent clay granules.		
<i>Waste disposal:</i> Disposal must be in accordance with local and national legislation. Dispose through an authorised waste contractor to a licensed site.		
<i>Handling procedures end equipment:</i> Avoid inhaling the vapor. Avoid contact with skin and eyes.		
<i>Storage requirements:</i> Store in clean, dry conditions. Keep container closed and ensure label intact and legible. Prevent from freezing. Cover when not in use.		
<i>Shipping information:</i> No special precautions are necessary. Prevent from freezing.		
WHMIS CLASSIFICATION: N/A (Not Controlled)		

SECTION 8 – FIRST AID MEASURES
<i>Specific measures:</i>
INHALATION: Remove to fresh air.
INGESTION: Gargle, rinse mouth and drink large amounts of water. Seek medical aid.
SKIN: Remove contaminated clothing. Wash well with plenty of water. If irritation develops, seek medical aid
EYES: In case of contact with eyes, flush immediately with plenty of water for 10 minutes and seek medical aid.

SECTION 9 – PREPARATION INFORMATION
e-Black Solutions      Tel: 1-866-878-8886      June 2022, replaces all previous issues

<i>Note:</i> NA: Not Applicable      NE: Not Established
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