

# 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 B, 121 Roebuck Road, Chessington, Surrey, UK, KT9 1EU</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)			
Route of entry: <b>Skin contact, Eye contact.</b>		SKIN: <b>Irritation,</b>	EYES: <b>Irritation</b>
Effects of acute exposure to the product: <b>NE</b>		Effect of chronic exposure to product: <b>NE</b>	
<b>NA</b> OSHA (PELs) Exposure limits:	<b>NA</b> Irritancy of product	<b>NA</b> Sensitization to product	<b>NA</b> Carcinogenicity
<b>NA</b> Teratogenicity	<b>NA</b> Reproductive toxicity	<b>NA</b> Mutagenicity	<b>NA</b> Synergistic products

SECTION 7 – PREVENTIVE MEASURES		
Personal protective equipment:		
<b>PVC GLOVES</b> Gloves (specify)	<b>NA</b> Respirator (specify)	<b>SAFETY GOGGLES</b> Eyes (specify)
<b>NA</b> Footwear (specify)	<b>RUBBER APRON</b> Clothing (specify)	<b>Remove contaminated clothing immediately.</b> Other (specify)
Engineering controls: <b>Local exhaust ventilation is recommended when in continuous use.</b>		
Leak and spill procedure: <b>Absorb liquid in absorbent clay granules.</b>		
Waste disposal: <b>Disposal must be in accordance with local and national legislation. Dispose through an authorised waste contractor to a licensed site.</b>		
Handling procedures end equipment: <b>Avoid inhaling the vapor. Avoid contact with skin and eyes.</b>		
Storage requirements: <b>Store in clean, dry conditions. Keep container closed and ensure label intact and legible. Prevent from freezing. Cover when not in use.</b>		
Shipping information: <b>No special precautions are necessary. Prevent from freezing.</b>		
WHMIS CLASSIFICATION: <b>N/A (Not Controlled)</b>		

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

SECTION 9 – PREPARATION INFORMATION
e-Black Solutions      Tel: 1-866-878-8886      April 2024, replaces all previous issues

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