

MATERIAL SAFETY DATA SHEET

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SECTION 1 – PRODUCT INFORMATION

Blackfast Chemicals <i>Manufacturers name</i>	++44(0)20 8339 7370 <i>Telephone number</i>
Unit #5, Russell House, Molesey Road, Walton-on-Thames, Surrey, United Kingdom KT12 3PE <i>Manufacturers Address</i>	
Product identification : BLACKFAST 551 CONDITIONER	<i>Product ID#</i> 551-25L, 551-4PK, 551-5L, 551-2L, 551-25LU, 551-4PKU, 551-5LU, 551-2LU
<i>Product use:</i> Surface preparation of iron and steel	<i>Size:</i> 25 litre, 4 pack, 5 litre, 2 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	%	CAS NUMBER	LD50 OF INGREDIENT
None	NA	NA	NA

SECTION 3 – PHYSICAL DATA

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

SECTION 4 – FIRE OR EXPLOSION HAZARD

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

SECTION 5 – REACTIVITY DATA

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

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SECTION 6 – HEALTH HAZARD DATA (TOXICOLOGICAL PROPERTIES)			
Route of entry: Skin contact, Eye contact.		SKIN: Irritation,	EYES: Irritation
Effects of acute exposure to the product: NE		Effect of chronic exposure to product: NE	
NA OSHA (PELs) Exposure limits:	NA Irritancy of product	NA Sensitization to product	NA Carcinogenicity
NA Teratogenicity	NA Reproductive toxicity	NA Mutagenicity	NA 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)	Remove contaminated clothing immediately. Other (specify)
Engineering controls: Local exhaust ventilation is recommended when in continuous use.		
Leak and spill procedure: Absorb liquid in absorbent clay granules.		
Waste disposal: Disposal must be in accordance with local and national legislation. Dispose through an authorised waste contractor to a licensed site.		
Handling procedures end equipment: Avoid inhaling the vapor. Avoid contact with skin and eyes.		
Storage requirements: Store in clean, dry conditions. Keep container closed and ensure label intact and legible. Prevent from freezing. Cover when not in use.		
Shipping information: No special precautions are necessary. Prevent from freezing. WHMIS CLASSIFICATION: N/A (Not Controlled)		

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

SECTION 9 – PREPARATION INFORMATION
<p>e-Black Solutions Tel: 1-866-878-8886 November 2016, replaces all previous issues</p>

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

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