

MATERIAL SAFETY DATA SHEET

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SECTION 1 – PRODUCT INFORMATION

Blackfast Chemicals <i>Manufacturers name</i>	020 - 8336 2900 <i>Telephone number</i>
78 Coombe Road, New Malden, Surrey KT3 4QS, England <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>	0° C. <i>Freezing Point</i>
2.5 - 3.0 <i>pH</i>	1.10 @ 20° C <i>Specific Gravity</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)			
<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		
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>	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 December 2011, replaces all previous issues

Note: NA: Not Applicable NE: Not Established

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