

MATERIAL SAFETY DATA SHEET

PAGE 1

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	Product ID# 551-25L, 551-4PK, 551-5L, 551-2L, 551-25LU, 551-4PKU, 551-5LU, 551-2LU
Product use: Surface preparation of iron and steel	Size: 25 litre, 4 pack, 5 litre, 2 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
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


Conditions of Flammability: Not Flammable. Will not support combustion.		
Means of extinction: 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>	
Explosion Data:	Sensitivity to mechanical impact: NO	Sensitivity to static discharge: NO

SECTION 5 – REACTIVITY DATA

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

Continued to page 2

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 January 2022, replaces all previous issues

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

THE INFORMATION CONTAINED HEREIN DERIVES FROM DATA CONSIDERED TO THE BEST OF KNOWLEDGE TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF.