

SAFETY DATA SHEET

BLACKFAST 551 CONDITIONER

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Creation Date: 2016-06-01

Revision Date: 2021-05-06

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: BLACKFAST 551 CONDITIONER

Product codes: 551-5L, 551-5LU, 551-25L, 551-25LU

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: In use this product should be diluted to 10% with water PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Manufacturer: Blackfast Chemicals Ltd.

Unit 5 Russell House

Molesey Road

Walton-on-Thames

Surrey

KT12 3PE

UK

Tel: +44 (0)208 339 7370

Fax: +44 (0)208 339 7371

Email: sales@blackfast.com

CAN/USA Reseller: e-Black Solutions

13 Whitehall Lane

Cambridge

Ontario

N1R 8N3

CANADA

Tel: 1-866-878-8886

Fax: 1-866-290-3642

Email: certification@e-black solutions.com

1.4. Emergency telephone number

Emergency Tel: +44(0)1865 407333

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Sens. 1: H317; -: EUH208

Most important adverse effects: May cause an allergic skin reaction. Contains hydroxylamine hydrochloride. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.

EUH208: Contains hydroxylamine hydrochloride. May produce an allergic reaction.

Hazard pictograms: GHS07: Exclamation mark



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Signal words: WARNING

Precautionary statements: P261: Avoid breathing dust/mist/spray.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water/.
P333+313: If skin irritation or rash occurs: Get medical advice/attention.
P363: Wash contaminated clothing before reuse.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

HYDROXYLAMINE HYDROCHLORIDE - REACH registered number(s): 01-2119976376-23-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
226-798-2	5470-11-1	.	Met. Corr. 1: H290; Acute Tox. 4: H302; STOT RE 2: H373; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400	<3%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be soreness and redness of the mouth and throat. There may be irritation of the throat. Nausea and stomach pain may occur.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects: Toxicological data is based on animal data.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel.
Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Polyethylene.

7.3. Specific end use(s)

Specific end use(s): PC35: Washing and cleaning products (including solvent based products).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

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8.2. Exposure controls

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Protective gloves. Breakthrough time of the glove material > 8 hours.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.
- Environmental:** Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- State:** Liquid
- Colour:** Pale yellow
- Odour:** Perceptible odour
- Solubility in water:** Soluble
- Relative density:** 1.1 **pH:** 2.5-3

9.2. Other information

- Other information:** No data available.

Section 10: Stability and reactivity

10.1. Reactivity

- Reactivity:** Stable under recommended transport or storage conditions.

10.2. Chemical stability

- Chemical stability:** Stable under normal conditions.

10.3. Possibility of hazardous reactions

- Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

- Conditions to avoid:** Heat.

10.5. Incompatible materials

- Materials to avoid:** Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

- Haz. decomp. products:** In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

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Hazardous ingredients:

HYDROXYLAMINE HYDROCHLORIDE

ORL	RAT	LD50	141	mg/kg
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Relevant hazards for substance:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be irritation of the throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Toxicological data is based on animal data.

Section 12: Ecological information

12.1. Toxicity

Eco toxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bio accumulative potential

Bio accumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 11 01 12

Disposal of packaging: Clean with water. Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
H290: May be corrosive to metals.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H400: Very toxic to aquatic life.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.