

SAFETY DATA SHEET

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Bio Trax

Revision 0
Revision date 18-Aug-2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Bio Trax
Company Textile Cleaning Solutions Ltd
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2 HAZARDS IDENTIFICATION.

Main hazards No Significant Hazard
Other hazards This product contains non pathogenic bacteria, with a very small risk of bacterial infection in case of contact with open wounds or broken skin.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
3-Butoxypropan-2-ol	1 - 10%	5131-66-8	225-878-4	Xi; R36/38
Dipropylene glycol monomethyl ether (2-methoxymethylethoxy) propanol)	1 - 10%	34590-94-8	252-104-2	
C9-11 Alcohol ethoxylate	1 - 10%	68439-45-2		Xn; R22 Xi; R41
Dodecylbenzenesulphonic acid compound with 2-aminoethanol	1 - 10%			Xi; R36/38

4. FIRST AID MEASURES

Skin contact May cause irritation to skin.
Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes.
Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to mucous membranes.
Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.

Ingestion Ingestion may cause nausea and vomiting.
Rinse mouth thoroughly. Drink 1 to 2 glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention if irritation or symptoms persist.

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5. FIRE FIGHTING MEASURES

Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions. Cool fire exposed containers with waterspray.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides. Nitrogen oxides.
Protective equipment	In case of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Dipropylene glycol monomethyl ether (2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Cream.
Odour	Mild.
pH	ca 9.5
Relative density	ca 1.000 g/ml

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Do NOT allow to freeze.
Materials to avoid	Strong acids and strong bases.
Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides. Nitrogen oxides.

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11. TOXICOLOGICAL INFORMATION

Toxicological information This product contains non pathogenic bacteria, with a very small risk of bacterial infection in case of contact with open wounds or broken skin.

Repeated or prolonged exposure May cause irritation to skin, eyes and mucous membranes.

12. ECOLOGICAL INFORMATION

Ecotoxicity No specific risk to the environment.

Degradability Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Risk phrases NSH - No Significant Hazard.

Safety phrases S24/25 - Avoid contact with skin and eyes.

16. OTHER INFORMATION

Text of risk phrases in Section 3. R22 - Harmful if swallowed.
R36/38 - Irritating to eyes and skin.
R41 - Risk of serious damage to eyes.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.