



BIO-TORQ UT

Safety Data Sheet

SAFETY DATA SHEET			
COMPANY DETAILS			
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1. Chemical Product and Company Identification

Page 1 may be used as an emergency Safety Data Sheet

Trade / Commercial Name : BIO-TORQ UT
 Chemical Name : BIO-TORQ UT
 Chemical Family : None
 Synonyms : N/A
 UN # : Not required
 Hazchem Code : Not required
 ERG # : Not required
 EAC : Not required
 CAS # : Not available for mixture
 Recommended use of Material : Bio Cleaning Solutions

2. Hazard Identification

GHS Classification of the mixture : Skin Corrosion / Irritant - Category 3
 Skin Sensitizer – Category 1

GHS Label Elements



Signal Word : Warning



Safety Data Sheet

GHS Hazard Statements	:	H316 Causes mild skin irritation H317 May cause an allergic skin reaction
GHS Precautionary Statements	:	P261 Avoid breathing fume/vapours P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves, and eye protection P302 IF ON SKIN: Wash with copious amounts of water P313 Get medical advice P362 Take off contaminated clothing. P364 And wash it before reuse. P302 + P352 IF ON SKIN: Wash with plenty of water P332 + P313 If skin irritation occurs: Get medical advice/attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/attention P362 + P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/container to approved landfill

3. Composition / Information on ingredients

Substance / Mixture	:	Mixture
Hazardous Components	:	Alkyl Poly Glucoside – CAS# Not Available - Concentration 2-5% GHS Classification:



Warning
Eye Damage / Irritation – Category 2

2 OF 7

Original Date: 08/01/2017

Revision date: 08/01/2017



Safety Data Sheet

Sodium Sulphate – CAS# 7757-82-6 – Concentration 60-70%

GHS Classification:



Warning

Skin Sensitizer – Category 1

Pine Oil – CAS# 8002-09-03 – Concentration 4-6%

GHS Classification:



Danger

Flammable Liquid – Category 3

Aspiration Toxicity - Category 1

Skin Irritant – Category 2

Skin Sensitizer – Category 1

Aquatic Chronic – Category 2

10% 1,2-Benzisothiazol-3 (2H)-one – CAS# 2634-33-5
– Concentration 0.05-0.1%

GHS Classification:



Danger

Acute Toxicity Oral - Category 4

Skin Corrosion Irritant – Category 2 Skin

Sensitizer – Category 1

Eye Damage / Irritant - Category 1



Safety Data Sheet

4. First Aid Measures

Product in Eyes	:	Wash immediately with copious amounts of water or isotonic saline solution. Seek medical attention should irritation persists
Product on Skin	:	Wash with copious amounts of water for 15 minutes. Seek medical attention should irritation persists
Product Ingested	:	Do not give anything by mouth to an unconscious person. Do <u>not</u> induce vomiting unless instructed by a physician. Keep patient warm and transport to Hospital.
Product Inhaled	:	Remove person to fresh air and

5. Fire Fighting Measures

Extinguishing Media	:	SMALL FIRE: Use DRY chemical powder; LARGE FIRE: Use water spray, fog or foam. Do not use water jet
Specific Hazards	:	Not Available
Protective Clothing	:	Not available

6. Accidental Release Measures

Personal Precautions	:	Wear suitable protective equipment. See section 8
For non-emergency Personnel	:	For personal protective equipment see section 8;
For first responders	:	For personal protective equipment see section 8;
Environmental Precautions	:	Collect
Methods for cleaning up	:	Collect in containers for disposal

4 OF 7

Original Date: 08/01/2017

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Safety Data Sheet

7. Handling and storage

- Handling Precautions : Avoid contact with eyes, eating, drinking, and smoking in work areas is prohibited; wash hands after use.
- Storage Precautions : Store under cover in a cool dry place.

8. Exposure Controls / Personal Protection

- Engineering Control Measures : No special requirements
- Occupational Exposure Standards : No exposure limits applicable to components in this product
- Occupational Exposure limits :

Substance	TWA OEL – RL	ST OEL-RL
Not Applicable	Not Applicable	Not Applicable

- Biological exposure indices : Not available
- Appropriate engineering controls : No special requirements
- Personal Protective Equipment : Safety Glasses
- Respiratory Protection : Not Required
- Hand Protection : Suitable protective gloves
- Eye Protection : Safety Goggles
- Skin and Body Protection : Suitable Safety clothing
- Hygiene Measures : Wash hands before eating, drinking, or smoking.

9. Physical & Chemical Properties

- Appearance : Clear Liquid
- Odour : Perfumed
- PH : Not determined for mixture
- Melting Point : Not determined for mixture
- Boiling point : Not determined for mixture
- Auto-ignition : Not determined for mixture
- Bulk Density : Product is in Liquid form
- Solubility in Water : Soluble
- Flash point : Not determined for mixture
- Upper and lower flammability : Not determined for mixture
- Vapour pressure : Not determined for mixture



Safety Data Sheet

Vapour density	:	Not determined for mixture
Relative density	:	Not determined for mixture
Auto ignition temperature	:	Not determined for mixture
Viscosity	:	Not determined for mixture

10. Stability and Reactivity

Reactivity	:	Not determined for mixture
Possibility of hazardous reaction	:	No hazardous reaction
Incompatible materials	:	Not determined for mixture
Stability	:	Stable
Conditions to avoid	:	Store under cover, room temperature
Hazardous decomposition Products	:	This product is not hazardous to the environment

11. Toxicological Information

Acute toxicity	:	Not determined for mixture
Skin corrosion/irritation	:	Not corrosive to skin
Skin Sensitizer	:	Not expected to create skin sensitization
Serious eye damage/irritation	:	Eye Irritation Category 2
Inhalation	:	Not acutely toxic
Ingestion	:	Not determined for mixture
Germ cell mutagenicity	:	Not determined for mixture
Carcinogenicity	:	Not determined for mixture
Reproductive toxicity	:	Not determined for mixture
STOT – single exposure	:	Not determined for mixture
	:	
STOT – repeated exposure	:	Not determined for mixture
Aspiration hazard	:	Not determined for mixture



Safety Data Sheet

12. Ecological Information

Ecotoxicology	:	Not toxic to the environment
Persistence and degradability	:	Product contains enzymes that will biodegrade
Bio accumulative potential	:	Will not bio accumulative
Mobility in soil	:	Not determined for mixture
Other	:	Not determined for mixture

13. Disposal Considerations

Supplier can make no statement concerning disposal of used product, since product may become contaminated by materials during use, but the following guidance is given in good faith. Dispose according to local regulations.

14. Transport information

This material is not classified as a dangerous substance for transport, and restrictions do not apply for land/air/ sea transport

UN Number	:	Not relevant
UN Proper Shipping Name	:	Not relevant
UN Classification	:	Not relevant
Packing Group	:	Not relevant
Marine Pollutant	:	No
Regulatory information	:	Not relevant
Special precautions for user	:	No special precautions needed



Safety Data Sheet

15. Regulatory Information

- 1) Hazardous Chemical Substances regulations – GNR 1179 -25 August 1995
- 2) Globalized Harmonised System for classification and labelling of chemicals - Rev 5

16. Other Information

- 1) The safety data sheet contains confidential proprietary information. The information accumulated herein is believed to be accurate at time of Safety Data Sheet design. This information is offered solely for use in evaluation of this product in respect to safety, health and environmental hazards.
- 2) The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with other material or in any process. While the opinions expressed herein are those of qualified experts and while Eco Distribution Africa believes that the information contained herein is current as of the date of this Safety Data Sheet, Eco Distribution Africa does not warrant the accuracy thereof. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of Eco Distribution Africa, it is the user's obligation to determine the conditions of safe use of the product.