

Fire Protection & Insulation Solutions

Manufacturer's Material Safety Data Sheet

	1. Chemical product and company Identification
Product Name	CONTINUOUS BASALT FIBER AND BASALT FIBER TEXTILES
Other Name	DBT753
Physical Description	Texturized basalt fiber tape DBT series
Uses	Provide protection of industrial wires, cables, hoses, tube and pipe and also provide thermal insulation and personnel protection. Also used as a gasket or seal and exhaust wrap.
Supplier Name	Darco Industries
Address	20 Dobra Road, Yangebup 6164
Telephone	08 9418 8826
Fax	N/A
E-Mail	Sales2@darco.com.au
Emergency	0402 002 359

2. HAZARDS IDENTIFICATION

This product with no health hazards from normal use.

Potential Health effects: Inhalation, skin contact, eye contact, ingestion

a. Inhalation: The diameter of Continuous basalt fiber is more than 5 um. It is continuous; It will not cause inhalation from respiratory tract.

b. Skin contact: Not expected to be a skin irritant under normal use conditions.

If it cause uncomfortable or sensitivity contact with skin, then discontinue use. c. Eye contact: may cause little irritation to the eye.

d. Ingestion: It will not happen generally.

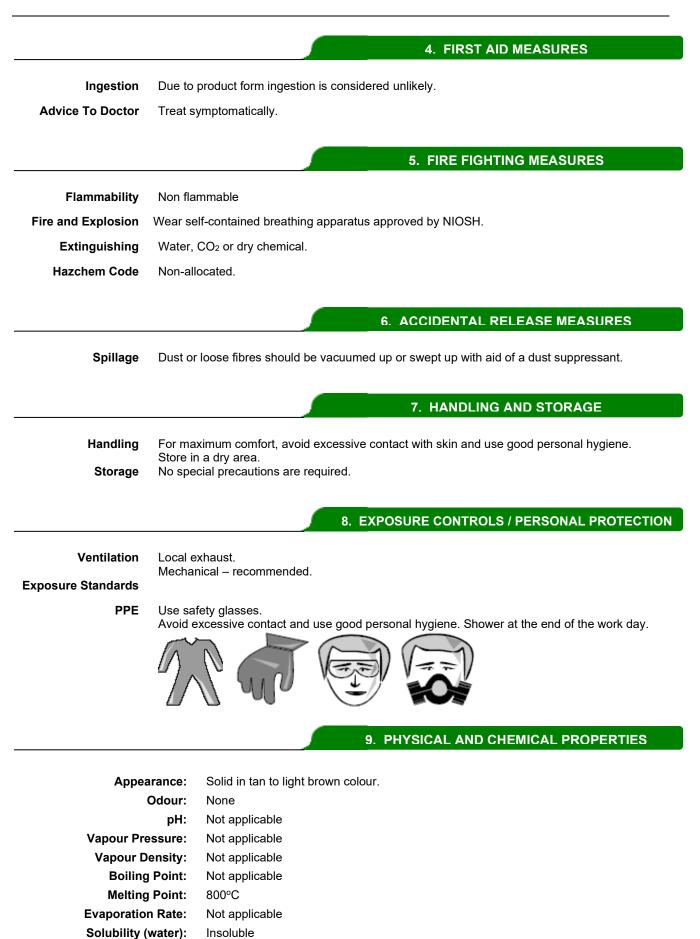
	3. COMPOSITION / INFORMATION ON INGREDIENTS		
	Chemical Name	Percent	EINECS
CAS NO.			
7631-86-9	SiO ₂	51.6%~59.3%	231-545-4
1344-28-1	Al_2O_3	14.6%~18.3%	215-691-6
1305-78-8	CaO	5.9%~9.4%	215-138-9
1309-48-4	MgO	3.0%~5.3%	215-171-9
1313-59-3	Na ₂ O+K ₂ O	3.6%~5.2%	215-208-9

4. FIRST AID MEASURES

Eye Flush gently with running water.

Inhalation If exposure occurs leave area immediately. If irritation persists seek medical attention.

Skin Remove contaminated clothing, cleanse skin with mild soap and warm water.



James Dar Enterprises Pty Ltd ATFT James Dar Family Trust (ACN 101564461, ABN 54086426501) Trading as Darco Industries Revised: 27 May 2023 Page 2 of 5

2.5 average

Not applicable

Specific Gravity:

% Volatiles:

	9. PHYSICAL AND CHEMICAL PROPERT	IES
	nability: Not applicable	
	h Point: Not applicable	
Upper Explosior Lower Explosion L		
Autoignition Tempe		
	10. STABILITY AND REACTIVITY	
Reactivity	Stable	
Decomposition Products		
	11. TOXICOLOGICAL INFORMATION	
Health Hazard	Low toxicity – irritant.	
Summary		
Eye	Irritant. Exposure to fibres may result in irritation, pain and redness.	
Inhalation	Irritant. Exposure to fibres may result in irritation of the respiratory tract.	
Skin	Irritant. Prolonged contact may result in irritation, itching and possible skin rash.	
Skin Ingestion		
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15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated.

16. OTHER INFORMATION

Additional Information	Contains binders and additives not to exceed 2.5%. Materials are non-hazardous in form as contained on the fabric. If laminated to aluminium foil, the adhesive level will not exceed 3.1%.
Report Reviewed	27/5/2013
Date Printed	27.02.2024
Report Status	COMPLETE
Prepared By	Darco Industries

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DISCLAIMER

The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.