

Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)Ident-No: **MTI® hose**

Version 4_EN

1. PRODUCT AND COMPANY INFORMATION

Product name : MTI® hose
Supplier : DD-Compound GmbH
Lengericher Straße 8
49479 Ibbenbüren
-Germany-

E-Mail : info@dd-compound.com
Telephone : +49 5451 504470
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2. COMPOSITION AND INGREDIENT INFORMATION**Classification:**

Evacuation hose made from PE spiral hose, PES nonwoven, PA fabric, PUR membrane and PUR sealant Tape

Ingredients

Commonname	CAS-code	R-prases	Value (%)
Polyethylen spiral hose	-	-	64
Polyester nonwooven	-	-	10
Polyamid fabric	-	-	12
Polyurethan membrane	-	-	12
Polyurethan sealant tape	-	-	2

3. HAZARDS IDENTIFICATION

Appearance and odor : Solid, white and with no odor.
Emergency : No unusual conditions are expected from this product.
Primary routes of exposure : none

Potential health effects

Acute (short term) : There is no known health effects connected with short term use or contact with this product.
Chronic (long term) : There is no known health effects connected with long term use or contact with this product.
Medical conditions : There is no known health effects connected with use or contact with this product.

Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

4. FIRST AID MEASURES

In case of inhalation	:	inhalation not expected.
In case of eye contact	:	inhalation not expected.
In case of ingestion	:	inhalation not expected.
In case of skin contact	:	harmless

5. FIRE FIGHTING MEASURES

Extinguishing media	:	Water, foam, CO ₂ or dry chemical.
Fire fighting instructions	:	Use self contained breathing apparatus (SCBA) in a sustained fire.
Hazardous combustion products	:	Primary combustion products are carbon monoxide, carbon dioxide and water. Other undetermined compounds could be released in small quantities. The fire-gas are toxic, it is necessary to use self contained breathing apparatus.
Flash point and method	:	310°C
Flammability limits	:	none
Auto ignition temperature	:	not applicable

Ident-No: **GLASS FABRIC**

6. ACCIDENTAL RELEASE MEASURES

Land spill	:	Scoop up material and put into suitable container for disposal as a non-hazardous waste.
Water spill	:	This material will sink and disperse along the bottom of waterways and ponds. It can not easily be removed after it is waterborne; however, the material is non-hazardous in water.
Air release	:	This material will settle out of the air. If concentrated on land it can then be scooped up for disposal as a non-hazardous waste.

Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

7. HANDLING AND STORAGE

General	:	No special storage or handling procedures are required for this material.
Non-compatible materials/ Restrictions on co-storage	:	None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	:	None
Personal protection		
Respiration protection	:	None
Skin protection	:	Gloves
Eye protection	:	None
Work and hygienic practices	:	Handle using good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	solid
Density	:	not defined
Solubility	:	insoluble
Odor type	:	none

10. STABILITY AND REACTIVITY

General	:	stable
Incompatibility materials and Hazardous decomposition products	:	none MTI® hose may decompose in a fire. See section 5 for combustion products statement.
Hazardous polymerization	:	will not occur

11. TOXIKOLOGICAL INFORMATION

Carcinogenicity	:	The table below indicates whether or not each agency has listed each ingredients as a carcinogen.
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Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Ingredient	ACGIH	IARC	NTP	OSHA
-Polyethylen	No	No	No	No
-Polyamid	No	No	No	No
-Polyester	No	No	No	No
-Polyurethan	No	No	No	No

	LD ₅₀ Oral	LD ₅₀ Dermal	LD ₅₀ Inhalation
-Polyethylen	Not available	Not available	Not available
-Polyamid	Not available	Not available	Not available
-Polyester	Not available	Not available	Not available
-Polyurethan	Not available	Not available	Not available

12. ECOLOGICAL INFORMATION

This material is not expected to cause harm to animals, plants or fish.

13. DISPOSAL CONSIDERATION

RCRA hazard class : non-hazardous

14. TRANSPORT INFORMATION

Dot shipping names : not regulated
 Hazard class : none
 Secondary : none
 Packing group : none
 Identification no. : none
 Labels required : none
 Packaging exceptions : none
 Special provisions : none
 EPA hazardous substances : none

Quantity limitations

Passenger : none
 Cargo aircraft : none
 Marine pollutants : none
 Freight description : none
 Hazardous material shipping description : none

Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

15. INFORMATION ON CURRENT LEGISLATION

No legislation has been determined.

16. OTHER INFORMATION

HMIS and NFPA hazard rating :

Category	HMIS	NFPA
Acute health	0	0
Flammability	1	0
Reactivity	0	0

NFPA unusual hazards : none.

HMIS personal protection : To be supplied by user depending upon use.

The information given in this safety data sheet refers exclusively to the product described herein. It covers neither its use in combination with any other material / preparation / product nor its use in any process. The information given in this safety data sheet reflects the standard of knowledge of the party completing the sheet at the time of printing. It is not a contractual guarantee of product properties.

Place:	Date:	Department:
DD-Compound GmbH -Germany-	04.03.2016 (Version 1_EN)	Applications technology / D. Dierkes