

## MATERIAL SAFETY DATA SHEET

### 01 IDENTITY OF THE PRODUCT AND COMPANY

Product	Marking tape, transparent
Company	Minitube AB Byvägen 44 830 47 Trångsviken Sweden

### 02 HAZARDS IDENTIFICATION

The product is not classified as hazardous or dangerous preparation. However, prolonged inhalation of high doses of decomposition products may give headache or irritation of the respiratory tract.

The product burns but is not considered flammable. The material can accumulate static charges, which may cause an ignition.

The material should not be used for any other purpose than the intended use. Health studies have shown that chemical exposure may cause potential human health risks, which may vary from person to person. Intended use for this product is marking of trees, pathways etc in nature.

### 03 COMPOSITION / INFORMATION ON INGREDIENTS

The product is a Low Density Polyethylene based polymer compound.

Specific ingredients:

LDPE (LD Polyethylene)

LLDPE (LLD polyethylene) 0,04 – 0,08% 1-(2-Hydroxyethyl)-4-hydroxy-2,2,6,6,-tetramethyl piperidine-succinic acid, dimethyl ester, copolymer with R-Phrases R 52/53 (Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment) CAS no 65447-77-0

### 04 FIRST AID

Inhalation	If inhalation of smoke or gas from heated material, supply with fresh air. Administer artificial respiration if breathing is stopped. Keep at rest.
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Skin contact	Cool molten product on skin with plenty of water.
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Eye contact	Flush thoroughly with water for at least 15 minutes. Get medical assistance.
Ingestion	Seek medical attention if discomfort occurs.
05	FIRE-FIGHTING MEASURES
Special exposure hazards	Principal toxicant in the smoke is carbon monoxide and carbon dioxide. Use breathing apparatus.
Suitable medium for extinguishing	Water, dry chemicals, foam or carbon dioxide.
06	ACCIDENTAL RELEASE MEASURES
Cleaning up	Sweep up and shovel into suitable container for disposal.
07	HANDLING AND STORAGE
Handling	Normal caution. The material can accumulate static charges, which may cause an ignition.
Storage	Storage in normal room temperatures not exceeding 30 degrees C. Generally the products can be stored outside in normal Nordic conditions.
08	EXPOSURE CONTROLS / PERSONAL PROTECTION
Preventing measures	When applying heat to the product small amounts of low molecular gases of hydrocarbon are emitted. Attend for good ventilation.
Personal protection equipment	Suitable gloves are recommended to avoid cuts.
09	PHYSICAL AND CHEMICAL PROPERTIES
Form	Film
Colour	Transparent
Soluble in water	No
Static electricity	The product can be statically charged
Ignition temperature	>260°C

## 10 STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Hazardous decomposition products	Above decomposition temperature low molecular gases of hydrocarbons are emitted, which can be ignited.

## 11 TOXICOLOGICAL INFORMATION

Classification	The product is not classified as dangerous. However prolonged inhalation of high doses of decomposition products may give headache or irritation of the respiratory tract.  Use as intended only.
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## 12 ECOLOGICAL INFORMATION

Toxic effect	Small amounts of CAS 65447-77-0 (See §03)
Degradation	The product is not degradable.
Other	After use the material should be recycled.

## 13 WASTE DISPOSAL

Product	Dispose in accordance with local regulations
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## 14 TRANSPORTATION INFORMATION

Not regulated for transportation. Non-hazardous goods.

## 15 REGULATIONS

Indication of danger	Not dangerous goods.
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## 16 OTHER

Information in this MSDS is provided by the suppliers of our raw materials.