

Material safety data sheet according to 91/155/EWG

Prepared: 23. February 2000
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1. Substance, preparation and company data

Product details

Name of the preparation: **MDC TJ Antischaum Basis**
MDC article No.: 133605
Details of the manufacturer and supplier: MDC Max Daetwyler AG
Informing department: Galvanic
Telephone number in case of emergency: Swiss Toxicological Information Centre Zurich
Telephone +41 1 251 51 51

2. Composition / Information on ingredients

Chemical characterization of the preparation:

Antischaum Basis agent (mixture of fatty acid esters and higher hydrocarbons) with carbonic acid salts).

Contains no hazardous ingredients in accordance with the EC directives.

3. Hazardous identification

none

4. First aid measures

After contact with eyes: In case of contact with eyes rinse thoroughly with plenty of water.

After contact with skin: In case of contact with skin wash off with water.

After inhalation: not applicable.

After ingestion: Give several times plenty of water to drink.

Symptoms: not known.

5. Fire-fighting measures

Suitable extinguishing media: Extinguishing media of any kind are suitable.

Extinguishing media that must not be used for safety reasons: not known.

Further information: not applicable.

6. Accidental release measures

Methods for cleaning up/taking up: *Large quantities:*
Do not discharge into the drains/surface waters/groundwater. Pick up with suitable absorbent materials. Dispose of absorbed material in accordance with the regulations.

Small quantities:
Dilute with plenty of water and flush away with water.

Cleaning of utensils: Rinse with plenty of water.

7. Handling and storage

Handling: Containers of lukewarm water should be kept in readiness.

Storage: Keep container tightly closed, store in a dry place and protect from sun. Recommended storage temperature: +5°C to +25°C.

8. Exposure controls / personal protection

Hygiene measures: Keep away from foodstuffs and beverages. Do not eat or drink during work time.

Personal protective equipment:

Hand protection: protective gloves

Eye protection: tightly fitting safety glasses

Body protection: protective overalls

Respiratory protection: not necessary

9. Physical and chemical properties

Form: liquid

Appearance: cloudy, whitish to brownish

Odor: like mineral oil

Changes in physical state:

Melting point: not applicable

Boiling point: approx. 135°C

Flash point °C: > 160°C

Ignition temperature °C: approx. 330°C

Explosion limit: not applicable

Density kg/dm³: 0,90 at 20°C

Vapour pressure: indeterminate

Viscosity: indeterminate

pH-value: indeterminate

Solubility in water: able to emulsify

Octanol/water partition coefficient: indeterminate

10. Stability and reactivity

Hazardous reactions/conditions: No hazardous reactions known, if used as directed.

Hazardous decompositions products: Not hazardous reactions known.

11. Toxicological information

LD₅₀ acute oral toxicity: > 15'000 mg/kg (calculated)

Irritant effect on skin (rabbit): not irritant

Irritant effect on eyes (rabbit): not irritant

12. Ecological information

Data on components:

Fish toxicity LC₅₀ (96 h): indeterminate

Data on the composition:

Water hazard class/source: 1 self-classification

13. Disposal considerations

Local conditions must be observed.

Neutralization: not applicable

Disposal of empty packaging: Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be disposed of together with household refuse or may be taken for recycling.

14. Transport information

All units are tested and admitted according to the UN directives.

Regulations:	Class	UN-No.	Pgr.	Fig.	Page	EMS-No.	MFAG-No.
ADR/RID:		not restricted					
ICAO/IATA-DGR:		not restricted					
GGVSee/IMDG-Code:		not restricted					
		Supplementary information:					none

15. Regulatory information

Labeling in accordance with GefStoffV/EC directives: not restricted

Does not require a hazard warning label, but the normal safety precautions for handling of chemicals must be observed.

S 25 Avoid contact with eyes.

16. Other information

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.
