



Company GmbH

MDD Company GmbH - Glarnerstrasse, 56 - 8854 Siebnen - Switzerland

SAFETY DATA SHEET

1) IDENTIFICATION OF THE PRODUCT AND THE MANUFACTURER

- 1.1 Name of Product ***HMC 9 (also called HMC NF)***
1.2 Manufacturer: ***MDD COMPANY GmbH.***
Glarnerstrasse, 56.
CH 8854 Siebnen - Switzerland
- 1.3 Distributor ***MDD COMPANY GmbH***
Glarnerstrasse, 56
8854 Siebnen - Switzerland

2) COMPOSITION – INFORMATION ON THE INGREDIENTS

- 2.1 Formula: ***Sodium percarbonate 37%***
Activator 25%
Nonionic surfactants <15%
Sodium carbonate <5%
- 2.2 Nature of the product ***DISINFECTING MEDICAL DEVICE***
Class IIb

3) IDENTIFICATION OF THE DANGERS

- 3.1 Health ***Harmful if swallowed.***
Irritating to the eyes.
- 3.2 Environment ***The product may pollute the sea, lakes, surface water course, and the land.***

4) FIRST AID MEASURES

- 4.1 In case of eye contact: ***Rinse with an abundant amount of water and seek medical attention.***
- 4.2 In case of skin contact and contact with mucous membranes: ***Wash immediately with water.***
- 4.3 In case of inhalation: ***Breathe fresh air.***
- 4.4 In case of swallowing: ***Seek immediate medical attention and show the label to the doctor.***

5) FIREFIGHTING MEASURES.

- 5.1 Fire-extinguishing means: ***Foam, CO₂, powder, sand, soil, water spray.***
- 5.2 Risks deriving from the product, from the combustion products ***In large-scale fires, smoke containing sulfur dioxide, amine vapors and carbon monoxide may be produced.***

6) MEASURES IN CASE OF ACCIDENTAL RELEASE.

- 6.1 Individual precautions: ***Avoid spilling on the ground or in surface waters.***
- 6.2 Environmental precautions: ***Avoid direct disposal of the product in the sewer system.***



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6.3 *Precautions for cleaning:*

Collect when dry and send for disposal to controlled landfills or an authorized location.

7) HANDLING AND STORAGE.

7.1 *Handling:*

Handle with the normal precautions adopted for chemical products.

7.2 *Storage:*

Store in properly closed containers, in a dry place, away from sunlight, and away from heat sources.

8) EXPOSURE CONTROL/INDIVIDUAL PROTECTION.

8.1 *Respiratory protection:*

It is advisable to wear a mask during continuous handling.

8.2 *Hand protection:*

Please use gloves.

8.3 *Eye protection:*

Please protect your eyes.

8.4 *Skin protection:*

Use normal work clothes.

9) CHEMICAL-PHYSICAL PROPERTIES

9.1 *Appearance*

Flowing Powder

9.2 *pH sol 1,5% in water*

Variable with the time from basic to neutral

9.3 *Apparent density*

780g/l

10) STABILITY AND REACTIVITY.

The product is stable for two years in an intact package that is stored correctly in a dry place that is located away from heat sources.

11) TOXICOLOGICAL DATA.

Reference is made to the prevalent substance that characterizes the formulation of the product FT13:

Sodium Percarbonate: LD50 oral rat 1035mg/Kg

LC inhalation, 0.1h, rat >4580mg/m³

12) ECOLOGICAL INFORMATION.

12.1 *Effects on the environment:*

The product pollutes surface waters.

12.2 *Available substance data:*

Sodium percarbonate: Pimephales promelas LC50 71mg/l; NOEC96h 7.4mg/l

Daphnia pulex EC50, 4.9mg/l; NOEC 48h, 2mg/l

12.3 *Biodegradability:*

The product conforms the CEE regulation pertaining to biodegradability (>90%) of the surfactants .

The solution may be disposed of by using an urban sewage system that is equipped with purification equipment.

12.4 *comply with the EEC regulations and the W.H.O. advices concerning environmental standards.*

The preparation not release Boron in the solution.

13) DISPOSAL CONSIDERATIONS.

Use according to good work practices avoiding the dispersion of the product in the environment.



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14) TRANSPORT INFORMATION.

15) LABELING.

SYMBOLS AND DANGER INDICATIONS: *Xi = Irritant*

PHRASES INDICATING RISK: ***R36: Irritating to eyes.***

WARNING PHRASES:

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S8/15: Store away from humidity and heat.

16) OTHER INFORMATION

Medical Device for the disinfection of surgical instruments – Do not use with single-use devices.

The information contained herein is based on our knowledge, as of the date shown below.

It refers to the product indicated and it does not constitute a specification or a guarantee of a particular quality.

The user is responsible for ascertaining the suitability and the completeness of this information with regards to the intended and specific use.