



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.

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.

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.