

1. PRODUCT AND MANUFACTURER IDENTIFICATION

- 1.1. PRODUCT NAME HIDROCLEAN SANINDUSA
- INTENDED USE CONCENTRATE SANITISER FOR HOME USE

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances classified as dangerous to health in compliance with law no. 256/1974 or not classified (without EC n.) but with exposure limits.	EC – NO. CAS – NO.	CONCENTRATION	SYMBOL	R- PHRASES
BENZYL ALCHYL DIMETHYL AMMONIUM CHLORIDE	68989-00-4	10% max	C N	Causes burns Harmful by ingestion : Very toxic for aquatic organisms.

3. HAZARD IDENTIFICATION

The concentrate product may cause burns and injuries by contact direct on mucosa, eyes and skin , harmful by ingestion with serious bleeding of the gastrointestinal tract.

4. FIRST-AID MEASURES :

- 4.1 GENERAL CASE : Use in a well ventilated place.
- 4.2. INHALATION : Move the injured person to a cool and well-ventilated place.
- 4.3. DIRECT CONTACT WITH :
- 4.3.1.SKIN : Take off immediately all contaminated clothing and rinse the skin with plenty of water.
- 4.3.2.EYES : Rinse the eyes with plenty of water for 15 minutes with eyelids open. Urgently contact a physician .
- 4.4. INGESTION : Do not induce vomiting. Rinse mouth e drink cold water to soothe irritation. Seek medical advice.

5. FIRE-FIGHTING MEASURES

- 5.1. EXTINGUISHING MEDIA : Atomised water, chemical powder, foam.
- 5.2. RECOMENDATIONS : Primary substances produced by fire are COX, H2O, nitrogen oxide and ammine vapours

6. ACCIDENTAL RELEASE MEASURES

Block up leakage using inert absorbent material as sawdust or earth and store into polyethylene containers for final disposal
Dispose of product according to prevailing norms and regulations.

Any residual remains of product lying on the floor should be washed away thoroughly with plenty of water.

7. HANDLING AND STORAGE

- 7.1. HANDLING : Handle the product avoiding contact with skin and eyes.
Avoid shocks, fallings, misuse of packaging which may cause leakage of product.
- 7.2. STORAGE : Keep the containers tightly closed in a cool place away from heat sources.

8. EXPOSURE CONTROL - INDIVIDUAL PROTECTION

- 8.1. RESPIRATORY PROTECTION : Use in a well ventilated place.
- 8.2. HAND PROTECTION : Avoid direct contact using rubber gloves.
- 8.3. EYES PROTECTION : Wear safety glasses while handling the concentrate product.
- 8.4. SKIN PROTECTION : Avoid contact with the skin wearing normal workwear.



9. PHYSICAL AND CHEMICAL PROPERTIES

Aspect	Limpid liquid
Colour	Almost colourless
Odour	Odourless
Weight density	1.00 +/- 0.01 g/ml
PH	7.5 ± 0.5
Solubility in water	complete in every ratio
Solidification point	< 0°C
Ignition point	no
Boiling point	> 100°C

10. STABILITY AND REACTIVITY

The product is stable. Not compatible with soap and non ionic detergents. May react with strong oxidants.

11. TOXICOLOGICAL INFORMATION

The following information is based on the single components making up the product.

11.1.TOXICITY BY INGESTION : Causes serious irritation to mucosa of the gastro-enterological tract with bleeding of the gastro-intestinal tract with general toxic effects. LD 50 oral rat : 720 mg/Kg on product at 100%

11.2.ACUTE TOXICITY BY INHALATION : The atomised product may lead to irritations of the respiratory tract.

11.3.IRRITATING EFFECTS DUE TO DIRECT CONTACT :

11.3.1.SKIN : The concentrate product causes injuries.

11.3.2.EYES : May cause permanent ocular lesions. The diluted product may cause transitory oedema of the cornea.

12. TOXICOLOGICAL INFORMATION

Use according to the good working practice, do not dispose of the product into the environment.

Not easily biodegradable. LC50 aquatic toxicity : 1.7 mg/l/96h. BOD5 96 mg O2/g

COD 2523 mg O2/g

13. DISPOSAL CONSIDERATIONS

Dispose of product in suitable waste disposal facilities. Dispose of empty containers in compliance with the current local and national regulations.

14. TRANSPORT INFORMATION

Transport in compliance with ADR provisions by road, RID by railway, RINA and IMDG by sea, ICAO/IATA by air.

RINA	M.M.M. :
ADR/RID	Class NOT CLASSIFIED AS DANGEROUS FOR THE TRANSPORT
IMDG	United Nations no. : Class E.M.S. (Emergency Schedule) :
ICAO / IATA	UN no. :

15. INFORMATION ON REGULAMENTATION

CE LABELLING

DANGER SYMBOL : C CORROSIVE

RISK PHRASES : R 34 CAUSES BURNS

SAFETY PHRASES : S 24 AVOID CONTACT WITH THE SKIN .

S 28 AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER

S 36/37/39 WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

16. OTHER INFORMATION

GENERAL BIBLIOGRAPHY :

1. Directive 1999/45/CE and following amends (2001/60/CE)

2. Directive 67/548/CEE and following amends and adjustments (XXVIII technical adjustment)

3. Directive 91/155/CEE and following amends (93/112/CEE and 2001/58/CE)

Note for the user :

the information container in this bulletin are offered in good faith and are based on our current knowledge at the time of printing.

The user shall make sure that the information provided are suitable and complete for the specific product use.

This bulletin must not be intended as a guarantee that the product concerned is suitable for any particular use or application.

Since the use of the product is not under our direct control, it is the user's responsibility to observe laws and regulations in force regarding health and safety. We accept no responsibility of consequences following incorrect use..