

Material Safety Data Sheet

according to 91/155/EC

Manufacturer :Envirochem Inc. South River, NJ 08882 USA
Product number :RINSOLHT
Trade name :Enviro 2000 Solid High Temperature Rinse Aid
Printing date :08.01.15 Reviewed on: 08.01.15 Page :1/4

01. Identification of substance, preparation and company

Trade name

Enviro 2000 Solid Rinse Aid HT

Manufacturer/Supplier

ENVIROCHEM INC.

Street/P.O.box

425 Whitehead Avenue

Country code/Postal code/Town/City

08882 South River, NJ USA

Telephone/Telefax

Telephone: 732-238-6700

Telefax: 732-238-5590

Emergency information

Telephone: 011-813-248-0585

02. Composition/Information on components

Chemical characterization

Solid cast block containing anionic and nonionic defoaming surfactants, sheeting agents, and water conditioners in a neutral carrier base.

Hazardous components

No hazardous components present

03. Hazards identification

Hazards designation

Non-hazardous.

Particular information pertaining specific risk for human and environment

None. Treat as neutral detergent.

04. First aid measures

General

Enviro 2000 Solid Rinse Aid is a solid in a plastic container which is diluted in a closed system for dispensing into a dishwashing machine, therefore accidental contamination is greatly minimized.

Skin contact

Wash skin with fresh water after use

Eye contact

Wash eyes immediately for 15-30 minutes. Get medical attention if irritation develops.

Ingestion

If swallowed, give several cups of water or milk to dilute the material. Do not induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.

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05. Fire-fighting measures

Product is not flammable and will not support combustion.

Extinguishing media - suitable

Foam, CO2, powder extinguisher, water haze.

06. Accidental release measures

Environmental precautions

Pick up solids and place for proper disposal.

Take up solutions with a liquid absorbing material and proceed according to the waste disposal regulations.

07. Handling and storage

Information for safe handling

Store in a secure chemical store.

Store away from foodstuffs.

Keep lid firmly on container.

Keep out of the reach of children.

Information about protection against explosions and fires

No particular measures required.

Requirements to be met by storerooms and containers

Recommended storage temperature: Below 40°C

Store in a dry place.

Do not allow to become damp.

08. Exposure controls and personal protection

Personal protective equipment

General protective and hygiene measures

The usual precautionary measures for the handling of chemicals have to be observed.

Do not take internally. Avoid contact with eyes.

Skin protection

Rubber or neoprene gloves for prolonged exposure

Eye protection

None normally required

09. Physical and chemical properties

Image

Form :solid

Colour :blue

Odour :characteristic

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Relevant safety data

Boiling point: inapplicable
Flashpoint: inapplicable
Vapor pressure: (50° C) inapplicable
Density: (20° C) 1.25 g/cm³
Solubility in water (20° C) more than 10%
pH-value: (1% solution 20° C) 7.0
Viscosity: (20° C) inapplicable

10. Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

Strong oxidizing agents.

Dangerous decomposition products

None, if handled according to order.

11. Toxicological information

Acute toxicity

There are no data available on the preparation itself.

12. Ecological information

Details on elimination (persistence / degradability)

The product is biodegradable.

In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

Additional ecological information

The used surfactants are biologically degradable more than 90%.
Does not modify the AOX-content of sewage.

13. Disposal considerations

Product

Recommendation

Higher amounts of product have to be disposed by special waste disposer.
Small amounts can be cleared with water.

Contaminated packaging

Recommendation

Give only completely emptied packaging to special waste disposer.

14. Transport information

Land transport

Classification

Compound Cleaning Dry, Non-Hazardous

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Maritime transport

Classification

Compound Cleaning Dry, Non Hazardous

Air transport ICAO-TI and IATA-DGR

Classification

Compound Cleaning Dry, Non - Hazardous

Additional transport information

Only transport in original containers. Transport in upright position as indicated by arrows on carton. Never remove plastic containers from cardboard carton before transporting.

15. Regulatory information

Classification according to EEC directives

Danger symbol and danger designation

None

Risk-phrases

None applicable.

Safety-phrases

- 2 Keep out of reach of children.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 46 If swallowed, seek medical advice immediately and show this container or label.
- 50 Do not mix with any other chemicals.

National regulations

Regulation for flammable liquids

Class.

Water pollution classification

WGK

16. Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
