

Safety Data Sheet

Product Name: Hard Surface Disinfectant Ready to use
IRINGA

Date of Issue: 3 April 2020

Product Code: H S D – RTU - IRINGA

1. Product Information

Chemical Family

Sections 1 to 4 may be used as an emergency safety sheet

Aqueous mixture of non-ionic surfactants, cationic surfactants, sequestrants and builders Propriety blend.

Chemical Name

n/a

Synonyms

HazChem Code

n/a

UN Number

n/a

2. Composition

Hazardous Components

None

EEC Classification

n/a

R Phrases

R36

3. Hazardous Identification

Main Hazard

Product is toxic to aquatic organisms.

Flammability

Not flammable.

Chemical Hazard

n/a

Biological Hazard

Product is toxic to aquatic organisms.

Reproduction Hazard

n/a

Health – Eyes

May cause irritation.

Health – Skin

May cause irritation.

Health – Ingestion

May cause severe gastric irritation.

Health – Inhalation

None known.

Carcinogenic

Not carcinogenic.

Mutagenicity

Not mutagenic.

Neurotoxicity

Not neurotoxic.

4. First Aid Measures

Product in Eye

Wash eye with water. Seek medical attention if necessary.

Product on Skin

Wash with soap and water.

Product Ingested

Do not induce vomiting. Seek medical attention if necessary.

Product Inhaled

None necessary under normal circumstances.

5. Fire Fighting Measures

Extinguishing Media

Dry powder, foam, carbon dioxide.

Special Hazards

None.

Protective Clothing

Large fires: - Full protective clothing.

6. Accidental Release Measures

Personal Precautions

Wear rubber gloves.

Environmental Precautions

Do not allow to enter waterways.

Small Spills

Mop up with absorbent material. e.g. sand

Large Spills

Contain spill. Mop up with absorbent material and dispose of in accordance with municipal regulations.

7. Handling and Storage

Suitable Material

HDPE containers.

Handling / Storage Precautions

Do not store above 35° C.

8. Exposure controls / Personal Protection

Occupational Exposure Limits

Not measured.

Engineering Control Measures

Ensure adequate ventilation.

Personal Protection – Respiratory

None necessary.

Personal Protection – Hands

PVC gloves.

Personal Protection – Eyes

Safety goggles.

Personal Protection – Skin

Normal occupational work wear.

Other Protection

None necessary.

9. Physical and Chemical Properties

Appearance

Pale blue liquid.

Odour

Odourless.

pH (1% in water).

7.5 to 8.5 @ 25° C

Boiling Point

100°C at sea level.

Melting Point

Not measured.

Flash Point

> 100°C

Flammability

Not flammable.

Auto Flammability

Not flammable.

Explosive Properties

Not explosive.

Oxidising Properties

Not oxidising.

Vapour Pressure

Not measured.

Density

1.001 – 1.010 @ 25°C

Solubility – Water

Completely soluble.

Solubility – Solvent

Soluble in lower alcohols.

Solubility – Co-efficient

Not measured.

10. Stability & Reactivity

Conditions to Avoid

High temperature above 35°C.

Incompatible Material

Oxidising agents, reducing agents, anionic surfactants.

Hazardous Decomposition Products

Oxides of carbon.

11. Toxicological Information

Acute Toxicity

Not known.

Skin and Eye Contact

May cause eye irritation.

Chronic Toxicity

Not known.

Carcinogenicity

Not carcinogenic.

Mutagenicity

Not mutagenic.

Reproductive Hazards

None known.

Neurotoxicity

Not neurotoxic.

12. Ecological Information

Aquatic Toxicity – Fish

Toxic.

Aquatic Toxicity – Daphnia

Toxic.

Aquatic Toxicity – Algae

Toxic.

Biodegradability

Product will biodegrade 60% in 28 days.

Bio-accumulation

Not known.

Mobility

Product is mobile.

German wgk.

n/a

13. Disposable Methods

Dispose of in accordance with local regulations.

14. Transport Information

UN No.

n/a

Substance Identity No.

n/a

ADR/RID Class

n/a

ADR/RID Item No.

n/a

ADR/RID Hazard ID No.

n/a

IMDG – Shipping Name

n/a

INDG Class

n/a

IMDG – Packaging Group

n/a

IMDG – Marine Pollutant

n/a

IMDG – EMS No.

n/a

IMDG – MFAG Table No.

n/a

IATA Shipping Name

n/a

IATA – Class

n/a

IATA Subsidiary Risks

n/a

ADNR – Class

n/a

UK Description

n/a

UK – Emergency Action Class

n/a

UK – Classification

n/a

Tremcard No.

n/a

15. Regulatory Information

EEC Hazard Classification

n/a

Risk Phases

R36

Safety Phases

S25

National Legislation

n/a

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness of the product.