

Safety Data Sheet

Product Name:
BRUMAC No Rinse Floor Disinfectant Cleaner

Date of Issue: 25 October 2019

1. Product Information

Chemical Family
Chemical Name
Synonyms
HazChem Code
UN Number

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

Alkaline Surfactant Mixture
Propriety blend
n/a

2. Composition

Hazardous Components
EEC Classification
R Phrases

None
None
None

3. Hazardous Identification

Main Hazard
Flammability
Chemical Hazard
Biological Hazard
Reproduction Hazard
Health – Eyes
Health – Skin
Health – Ingestion
Health – Inhalation
Carcinogenic
Mutagenicity
Neurotoxicity

None
Not flammable
Concentrated product is alkaline
None
None
Concentrated product may cause eye irritation
Concentrated product may cause skin irritation
May cause stomach upset.
No irritation should occur
Not carcinogenic
Not mutagenic
Not neurotoxic

4. First Aid Measures

Product in Eye
Product on Skin
Product Ingested

Flush with water for 15 minutes.
Wash thoroughly with soap and water
Do not induce vomiting. Give 2 glasses milk or water and seek immediate medical attention if necessary.

Product Inhaled

None necessary

5. Fire Fighting Measures

Extinguishing Media
Special Hazards
Protective Clothing

Carbon dioxide, Dry powder, Foam or water spray
None
Full protective clothing to be worn

6. Accidental Release Measures

Personal Precautions
Environmental Precautions

PVC apron, Eye protection, and PVC gloves
Do not allow concentrated spill to enter waterway and/or river

Small Spills

Absorb spill with absorbent material. Rinse with water

Large Spills

Contain spill. Absorb with absorbent material. Rinse with copious amounts of water.

7. Handling and Storage

Suitable Material
Handling / Storage Precautions

HDPE drums. Lined metal containers
Store away from acidic material. Keep out of direct sunlight.

8. Exposure controls / Personal Protection

Occupational Exposure Limits
Engineering Control Measures
Personal Protection – Respiratory
Personal Protection – Hands
Personal Protection – Eyes
Personal Protection – Skin
Other Protection

Not known
None necessary
None necessary
PVC gloves
Safety glasses/goggles
PVC aprons and chemically resistant overalls
Safety shoes/boots

9. Physical and Chemical Properties

Appearance
Odour
pH (1% in water).
Boiling Point
Melting Point
Flash Point

Pale blue liquid
Characteristic surfactant smell
Concentrated: 9.5 to 10.5
100°C at sea level.
< 0°C
> 100°C

Flammability
Auto Flammability
Explosive Properties
Oxidising Properties
Vapour Pressure
Density
Solubility – Water
Solubility – Solvent
Solubility – Co-efficient

Not flammable
Not measured.
Not explosive
None
Not measured
1.005 to 1.050
Totally soluble
Not soluble in polar solvents
Not measured

10. Stability & Reactivity

Conditions to Avoid
Incompatible Material
Hazardous Decomposition Products

Direct heat.
Oxidising agents and acids
None known

11. Toxicological Information

Acute Toxicity
Skin and Eye Contact
Chronic Toxicity
Carcinogenicity
Mutagenicity
Reproductive Hazards
Neurotoxicity

None
Skin – Slight irritation. Eye – Will cause irritation
None
Not carcinogenic
Not mutagenic
None
Not neurotoxic

12. Ecological Information

Aquatic Toxicity – Fish
Aquatic Toxicity – Daphnia
Aquatic Toxicity – Algae
Biodegradability
Bio-accumulation
Mobility
German wgk.

Not measured
Not measured
Not measured
Primary degradation > 80%. Complies with EEC objectives 73/404/EEC on biodegradation of surfactants.
Not likely to occur.
Not known
None

13. Disposable Methods

Disposal may take place in municipal sewer. Product is not harmful to the environment in the diluted form. Special disposal of packaging is not necessary. Wash container thoroughly with water.

14. Transport Information

UN No.
Substance Identity No.
ADR/RID Class
ADR/RID Item No.
ADR/RID Hazard ID No.
IMDG – Shipping Name
INDG Class
IMDG – Packaging Group
IMDG – Marine Pollutant
IMDG – EMS No.
IMDG – MFAG Table No.
IATA Shipping Name
IATA – Class
IATA Subsidiary Risks
ADNR – Class
UK Description
UK – Emergency Action Class
UK – Classification
Tremcard No.

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15. Regulatory Information

EEC Hazard Classification
Risk Phases
Safety Phases
National Legislation

n/a
R36, Irritating to eyes.
S25; S26, In case of contact with eyes, rinse with water for 15 minutes.
None available

16. Other Information

This product does not contain any organic solvents. It comprises of environmentally acceptable raw materials and is not hazardous to the environment.

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.