

Product Name	RXSOL-22-2226-025
Product Type	CARGO clean Heavy D

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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SURFACTANT (ANIONIC & NON-IONIC) , LAB , Potassium hydroxide Strong alkaline cleaner Declaration according recommendation
89/542/EEG.
chelating agents, meta silicate and additives (biodegradable > 90%)

*See Section 16

Corrosive

Environmental Hazards

None

Human Health Hazards

Moderates

R 35:Causes skin burning effects

Inhalation

Harmful, Supply or remove to fresh air and seek medical advice attention.

Skin Contact

Rinse with running water and soap. Skin care. Remove contaminated clothes.

Eye Contact

Flush with running water for at least 15 minutes Immediately .

Ingestion

Vomiting is dangerous , seek medical attention.

Non Combustible Porduct

Suitable

N.A. can use foam dry Co2 , water-spray.

Not suitable

Not applicable

Special

Not applicable

Protection of fire Fighter

Not applicable

Special protective equipment for fire-fighters: Wear protective equipment.

Enviromental Precaution

Direct flow into drainage system, surface or ground water is prohibited.

Cleaning Method

Flush Spill Area with Water and remove with liquid-absorbing material like foam sand,sawdust etc..

Condition to Avoid

Non flammable but avoid direct heating

Materials to Avoid

Do not subject to Acidic / Oxidizing Agents

Handling

Keep Container Tightly Closed

Note: Eyewash facilities require at workplace. The product causes corrosion on skin and mucous membranes. Pl. Note that in case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutraliser. For example if pH is less than 6 basic neutraliser is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline pl. Visit our technical website www.rxmarine.com

- Dilute in water (always use plastic jar and RXSOL should be added to water never add water to RXSOL.)

Personal protection :

Respiratory System Protection

Approved Respirator must be worn when spraying

Eye Protection

Cear eye protection (on possibility of contact)

Hand protection

Cear PVC chemical resistance protective glove

Gloves Suit Goggles No_Smoking

Product Properties:

Appearance

Pale clear liquid

Density

In g/cm3 at 20°C: Spec. gravity : 1.035

Compatibility

Metal

No known effect

Rubber

No known effect

pH

Alkaline (12.7 - 13)

Flash point

Not Applicable

Solubility

100% soluble in water

Packaging

Size (in Litres) 25, 210 Ltr, 1000 Ltr

Hazardous Decomposition Products

Do not occur if stored and used as directed. n FIRE combustion CO, CO2 , NH3 , SOX etc hazardous gas produced

NOTE : Avoid Contact With Acid

Comment - Not applicable , Emulsifies in water

95 % added surfactants are biodegradable as per by international regulation .This material must be disposed with local national regulations.

As per guide line of local rules and regulation and before disposal and neutralization pl. refer 07 article.

Proper Shipping Name

UN

Proper Shipping Name

Sodium Hydroxide, solution

UNNo.

1824

Hazard Class

8

PackingGroup

II

Road/Rail(ADR/RID)

Proper Shipping Name

Sodium Hydroxide, solution

ADR UN No.

1824

ADR Hazard Class

8

Tremcard

80S1824

Sea(IMDG)

Proper Shipping Name

Sodium Hydroxide, solution

IMDG UN No.

1824

IMDG Hazard Class.

8

IMDG Pack Group.

II

IMDG EmS

F-A, S-A

IMDG subrisk

N/A

IMDG Labels

8

IMDG Flash point

N/A

Air(ICAO/IATA)

Proper Shipping Name

Sodium Hydroxide, solution

ICAO Un No.

1824

ICAO Hazard Class

8

ICAO Packing Group.

II

ICAO subrisk

N/A

ICAO Labels

8, CAO

ICAO Flashpoint

N/A

DOT/ CFR (US Department of Transportation)

DOT Proper Shipping Name

Sodium Hydroxide, solution

Hazardous Material

Sodium hydroxide

Hazard Class

8

Identification Number

UN 1824

Product RQ (lbs)

3640

DOT subrisk

N/A

DOT Labels

8

DOT Flashpoint

N/A

Classification and labelling according to Chemicals Hazard Information and Packaging Regulations (CHIP). Symbols of danger C Corrosive

R phrases

R 35 : Causes severe burns

S-phrases

S2: Keep out of reach of children S26 :In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 : After contact with skin, wash immediately with plenty of water. S37/39 : Wear suitable gloves and eye/face protection.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our product from the point of view of safety requirements and is not intended to guarantee any particular properties

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