

## 1. Product and Company Identification

www.rxmarine.com

Product Name : RXSOL-42-5001-025  
Product Type : One Shot Universal BWT

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

Stock point : Kandla, Mumbai, Kolkata, Visakhapatnam, Chennai, Fujairah

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Email : [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Potassium hydroxide	3-5	1310-58-3	215-181	22-35	C
Tripotassium phosphate	1-5	7778-58-3	231-907-1	-	-
Hydrazine	6 - 7	302-01-2			
MORPHOLINE	10-12	110-91-8			
2-Acrylamido-2-methyl propane sulfonic acid	5-7	15214-89-8			

\*See Section 16

## 3. Hazards Identification

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Odour	Odourless
Appearance	Liquid, colour less to yellow, soluble in water
Contact with eyes	Corrosive to eyes, Can cause damage to the eyes
Contact with skin	Causes burns(R34)
Inhalation	No information available but must be considered harmful
Ingestion	Harmful if swallowed(R22)

## 4. First Aid Measures

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Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. Seek medical advice if necessary.
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids. Obtain immediate medical attention. Continue flushing with water until medical help arrives.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Give water or milk to drink. Obtain immediate medical attention.
Inhalation	Inhalation is unlikely to occur. Seek medical attention if ill effects occur.
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)(S45). When in doubt or symptoms persist, seek medical attention.

## 5. Fire-fighting Measures

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- Non combustible
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 6. Accidental Release Measures

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Personal Precautions

Wear protective clothing as per section 8.

Environmental Precautions

No special precautions are required for this product.

Clean Up Actions

Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete.

Special Precautions

Wear protective clothing as per section 8.

## 7. Handling and Storage

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Handling

Wear protective clothing as per section 8. Eye wash bottles should be available. Avoid contact with skin and eyes (S24/25).

Storage

Keep only in the original container in a cool, well ventilated place (S3/9/49). Keep container tightly closed (S7).

## 8. Exposure controls and personal protection

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Exposure Limits

TLV(TWA) 2mg/m<sup>3</sup> (Potassium hydroxide)

Exposure controls

No special precautions are required for this product.

Occupational exposure controls

Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber recommended).

## 9. Physical and chemical properties

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Odour

Odourless

Appearance

Liquid, colourless to yellow, soluble in water

pH

13 at 100% concentration

pH 9.5

11 at 0.2% concentration

Boiling point &gt;

100°C at 760mm/Hg

Vapour pressure

not known

Vapour density

not applicable

Freezing point