

## MATERIAL SAFETY DATA SHEET

Prepared By:  
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## PRODUCT IDENTIFICATION

Product Name : **SATFAB RINSE**  
Manufacture's Name : SATOL CHEMICALS  
Telephone No. : +91 22 28913865  
Facsimile : +91 22 28900879  
Emergency : +91 9321496201 / +91 9869652046  
Product : Neutralises Alkalinity & Chlorine  
Chemical Composition : Sodium Meta Silicate (SMS) 35%

## PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance : Light Yellow Liquid  
Specific gravity : 1.30  
pH : 6.63 (1% solution)  
pH : 5.61 (Concentrate)

## STABILITY & REACTIVITY DATA

Stability : No decomposition, if used according to specifications.  
Hazardous Decomposition : No dangerous decomposition products known.  
Hazardous Polymerization : Will not occur.  
Conditions to be avoid : Must not be disposed along with domestic waste.

## TOXICOLOGICAL INFORMATION

### Acute Toxicity:

LD50/ RAT > 5000 mg/kg

### Primary Irritant Effect:

On the skin: Irritation only after prolonged contact

On the eyes: Irritation

### Note:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

## SPILL OR LEAK PROCEDURES

Stop spill at sources. For small spills, soak up with towel, paper, mop or other available absorbent. For large spills, transfer to salvage drum, and wash surface with water & collect the washings.

### Waste Disposal Method:

Dispose in accordance with all applicable Federal, State & Local regulations.

## SAFETY AND HEALTH INFORMATION

### Coping with health information:

HAZARD	EFFECT	PREVENTION	FIRST AID
Eyes	Irritation	Use safety goggles	Flush eyes with plenty of water for 15 min. Contact physician.
Skin	Irritation and burns	Use of protective clothing	Flush with plenty of water.
Ingestion	Irritation and burns	Use face shield	Induce vomiting & contact physician.

**Coping with storage and handling hazard:**

HAZARD	EFFECT	PREVENTION
Heat	N/A	Store the product in a well ventilated, cool and dry place.
Ageing	It is a stable compound under normal condition.	It should be kept free of reactive contaminants.
Light	N/A	Keep away from direct sunlight, strong radiations.
Spark	It is non flammable.	It should be kept free of reactive contaminants.
Flame	It is non flammable.	It should be kept free of reactive contaminants.

Housekeeping procedures	:	Containers should be stored in a well ventilated cool, dry place, protected by sun and heat. Combustible material should not be stored with this material.
Material of construction	:	When kept completely dry, this product is not corrosive to SS & glass lined containers.
Material of construction of Transfer Equipments	:	Stainless steel, plastic, glass, HDPE

**SPECIAL PRECAUTIONS**

Ventilation	:	Adequate ventilation required.
Protective gloves	:	Chemical resistant
Other protective instruments	:	Eye wash station & safety shower
Work & hygienic practices	:	Wash hands after handling.
Other precautions	:	Ingestion will lead to a strong caustic effect on mouth and throat.

\*The information contained herein is based on data believed to be reliable by Satol Chemicals.