

## MATERIAL SAFETY DATA SHEET

Prepared By:  
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Preparation  
December 2015

### 1. PRODUCT IDENTIFICATION

Product Name : **SATFAB BOOST**  
Manufactured by : SATOL CHEMICALS  
Telephone No. : +91 22 28913865  
Facsimile : +91 22 28900879  
Emergency : +91 9321496201 / +91 9869652046  
Product : Alkali Booster

### 2. CHEMICAL COMPOSITION

Chemical Composition : Soda Lye :-80% - 90%  
Chemical Composition : Sodium Meta Silicate (SMS) :- 10% - 15%

### 3. PHYSICAL & CHEMICAL CHARACTERSTICS

Appearance : White Powder  
pH : 11.29 (1% solution)

### 4. STABILITY & REACTIVITY DATA

Provided the product is stored in accordance with the approved guidelines and used as per stipulated guidelines, neither decomposition nor hazardous reactions occur.

### 5. TOXICOLOGICAL INFORMATION

**Acute Toxicity: - LD50/RAT >5000 mg/kg**

**Primary Irritant Effect:**

On the skin: Irritation only due to 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.

Eye irritant, harmful if swallowed.

## 7. FIRST AID MEASURES

Inhalation : Remove from exposure. All in-flow of fresh air.  
Ingestion : Do not induce vomiting. If irritation persists, seek medical attention.  
Eye Contact : Flush with plenty of water for 15 minutes.  
Skin Contact : Not applicable.

## 8. STORAGE AND HANDLING HAZARD

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.

## 9. 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.

## 10. PRECAUTIONS FOR HANDLING AND USE

Waste Disposal Method:

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

### 11. EXPOSURE CONTROLS – PERSONAL PROTECTION

Eyes: Use safety goggles. Flush eyes with plenty of water for 15 min. Contact physician.

Skin: Use of protective clothing. Flush with plenty of water.

Ingestion: Use face shield as a preventive measure. In case of ingestion, do not induce vomiting. Drink plenty of water or milk. Call a physician immediately.

### 12. ECOLOGICAL INFORMATION

Not available.

### 13. TRANSPORT INFORMATION

The product is non hazardous for road, sea and air transport.

### 14. SAFETY INFORMATION

Housekeeping procedures : Containers should be stored in a well ventilated, cool, dry place, protected from direct sun-light and heat. Combustible material should not be stored with this material.

Material of construction : When kept completely dry, this product is not corrosive to S. S. & glass lined containers.

Material of construction of Transfer Equipments : Stainless steel, plastic, glass, HDPE

### 15. SPECIAL PRECAUTIONS

Ventilation : Adequate ventilation required.

Protective Gloves : Chemical resistant

Other protective instruments : Eye wash station, Safety showers

Work & Hygiene practice : Wash hands after handling

Other Precautions : Keep in moisture free area

### 16. OTHER INFORMATION

Use the product with recommended concentrations.

Preparation Date – December 2015

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