

MATERIAL SAFETY DATA SHEET

Prepared By:
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India.

Preparation
December 2015

1. PRODUCT IDENTIFICATION

Product Name : **SATFAB BUILD**
Manufacture's Name : SATOL CHEMICALS
Telephone No. : +91 22 28913865
Facsimile : +91 22 28900879
Emergency : +91 9321496201 / +91 9869652046
Product : Alkali Builder/Booster

2. CHEMICAL COMPOSITION

Chemical Composition :	Sodium Hydroxide	≤ 20%
	Non Anionic surfactants	≤ 5%
	Phosphates	≤ 5%

3. PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance : Clear Liquid
Sg : 1.23
pH : 11.59 (in 1% solution)
pH : 11.93 (Concentrate)

4. STABILITY & REACTIVITY DATA

Stability	: No decomposition if used according to specifications
Hazardous Decomposition Product	: No dangerous decomposition products known.
Hazardous Polymerization	: Will not occur

5. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:

LD₅₀/ RAT > 5000 mg/kg

Primary Irritant Effect:

On the skin: Irritation due to prolong 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.

6. HAZARD INFORMATION

HAZARD	EFFECT
Eyes	Irritation, Unlikely to be irritant in normal use.
Skin	Irritation, Unlikely to be irritant in normal use.
Ingestion	Irritation and burns, Unlikely to be irritant in normal use.

7. FIRST AID MEASURES

HAZARD	PREVENTION	FIRST AID
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	Induce vomiting. Contact physician.

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: Flush with plenty of water.

Ingestion: Contact physician in case of induce vomiting.

12. ECOLOGICAL INFORMATION

The total product is well biodegradable in sewage treatment plants. No detrimental effect on anaerobic biodegradation processes.

13. TRANSPORT INFORMATION

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

14. SAFETY INFORMATION

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|---|---|
| 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 |

15. SPECIAL PRECAUTIONS

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|------------------------------|---|
| 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 | : Handle carefully as it is a concentrated product. |

16. OTHER INFORMATION

Use the product with recommended concentrations.

Preparation Date – December 2015

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