



Material Safety Data Sheet

Revision Date: 03/06/2006

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Section I. Product and Company Information

Emergency Contact: Chem*Tel (800) 255-3924

Product Name: **BIG JIM**
Code: **0141**
Sold by: Theocem Laboratories Inc
7373 Rowlett Park Drive
Tampa, FL 33610-1141

Shipping Description: Cleaning Compound Powder, N.O.S.
Not Regulated

NFPA Ratings:

Health: 1 - Slight
Fire: 0 - Minimal
Reactivity: 0 - Minimal

HMIS Ratings:

Health: 1 - Slight
Fire: 0 - Minimal
Reactivity: 0 - Minimal

Section II. Hazardous Ingredients

Name	CAS #	% By Weight	OSHA PEL	ACGIH TLV	Other Limits
Disodium trioxosilicate	6834-92-0	< 10	N/A	N/A	N/A
Alkylphenol ethoxylate	9016-45-9	< 3	N/A	N/A	N/A

**Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of section 3013 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 32*

Section III: Physical/Chemical Characteristics

Appearance:	White Powder	Solubility:	100% (water)
Odor:	LEMON	pH (AS IS):	11.5 – 12.0
Density:	1150 gm/L	Evaporation Rate (butyl acetate=1.0):	N/A
Active Alkalinity:	21.0 – 25.0	Foam Level:	MEDIUM
Total Alkalinity:	43.0 – 47.0	Volatiles:	1% - 2%

Section IV: Fire and Explosion Hazard Data

Flash Point (method used):	N/A	Flammable Limits:	N/A
LEL:	N/A	UEL:	N/A
Extinguishing Media:	NONE		
Special Firefighting Procedures:	WILL NOT OCCUR		
Unusual Fire & Explosion Hazards:	NONE		

Section V: Reactivity Data

Product Is:	STABLE
Conditions To Avoid:	NONE
Incompatibility (materials to avoid):	AVOID CONTACT WITH STRONG OXIDIZERS OR ACIDS
Hazardous Decomposition or Byproducts:	NONE
Hazardous Polymerization:	WILL NOT OCCUR

Section VI: Health Hazard Data**Route(s) Of Entry:**

Inhalation: NONE Skin: Contact may cause irritation & dryness

Ingestion: Can cause irritation

Health Hazards(Acute & Chronic): Ingesting large amounts can cause tissue damage

Carcinogenicity: No IARC Mongraphs: No OSHA Regulated: No

Signs & Symptoms Of Exposure:

Medical Conditions Aggravated by Exposure: None Known

Emergency and First Aid Procedures**Skin Contact:**

WASH WITH WATER AFTER EXPOSURE

Eye Contact:

FLUSH WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION IMMEDIATELY.

Ingestion:

DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY FOR ADDITIONAL ADVICE AND TREATMENT

Inhalation:

NONE NEEDED

Section VII: Precautions For Safe Handling And Use**Spill Steps:**

STOP SPILL AT SOURCE IF IT CAN BE DONE SAFELY

Waste Disposal Method:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS

Storage & Handling:

STORE IN A COOL, DRY AREA. WITH CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.

Section VIII: Control Measures

Respiratory Protection: NONE NEEDED

Ventilation: N/A Local Exhaust:

Special: N/A

Mechanical: N/A

Other: N/A

Protective Gloves: NONE NEEDED

Eye Protection: GLASSES OR GOGGLES

Other Protective Equip/clothing: NONE

Work/hygienic Practices: WASH HANDS AFTER USE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

We believe the information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.