

MSDS : FAMILY TREE CONCENTRATED LAUNDRY DETERGENT,  
CAS : 6834-92-0  
NAME : silicic acid (h\*2sio\*3), disodium salt; (sodium silicate

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===== Product Identification =====

MSDS NAME:FAMILY TREE CONCENTRATED LAUNDRY DETERGENT,  
NIIN:00N027574

MSDS Number: BMRY Y

==== Responsible Party ====

Company:CELLO WEST

Address:11641 PIKE ST

Box:2946

City:SANTA FE SPRINGS

State:CA

ZIP:90670

Country:US

Info Phone Num:213-695-0761

Emergency Phone Num:213-695-0761

CAGE:CELL0

==== Contractor Identification ====

Company:CELLO WEST

Address:11641 PIKE ST

Box:City:SANTA FE SPRINGS

State:CA

ZIP:90670

Country:US

Phone:213-695-0761

CAGE:CELL0

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===== Composition/Information on Ingredients =====

Name:SILICIC ACID (H\*2SIO\*3), DISODIUM SALT; (SODIUM SILICATE  
MIXTURE) (MFR CAS NO 13870-28-5)

CAS:6834-92-0

RTECS #:VV9275000

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50:(ORAL,RAT) 3-7 G/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITANT TO SKIN, EYES AND MUCOUS  
MEMBRANES. POSSIBLE LOCAL TISSUE INJURY. GI IRRITATION WITH NAUSEA,  
VOMITING, DIARRHEA AND POSSIBLE INTESTINAL DISTENSION.

Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INGEST: IF SWALLOWED, DILUTE WITH MILK OR WATER. REMOVE FROM STOMACH IF AMOUNT INGESTED IS CONSIDERED DANGEROUS. SKIN: FLUSH THORO WITH WATER. CONSULT PHYS PROMPTLY. EYES: FLUSH THORO WITH WATER FOR A T LEAST 15 MIN. CONSULT PHYS PROMPTLY. INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG. (GIVE O\*2/ARTF RESP) .

===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . ALKALINE AQUEOUS SOLUTIONS ARE SLIPPERY.  
Unusual Fire/Explosion Hazard:AQUEOUS SOLUTIONS CAN REACT WITH AMPHOTERIC METALS SUCH AS ALUMINUM OR ZINC TO PRODUCE HYDROGEN GAS WHICH IS FLAMMABLE AND/OR EXPLOSIVE IF IGNITED.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP, SCOOP OR VACUUM UP SMALL SPILLS. FLUSH RESIDUE WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID DIRECT CONTACT WITH PRODUCT. WEAR RUB GLOVES IF IT IS NEC TO BE IN CONT W/AN AQUEOUS SOLN. KEEP CONTR CLOSED WHEN NOT IN USE.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN. DO NOT PUT INTO UNMARKED CONTR. AVOID CONTACT WITH SKIN, EYES AND MUCOUS MEMBRANES.  
AVOID DUST INHAL. DO NOT TAKE INTERNALLY. STORE AWAY FROM FOOD. READ LABEL INSTRUCTIO NS AND PRECAUTIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF DUSTY CONDITION EXISTS, USE NIOSH/MSHA APPROVED GAUZE FACE MASK.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Vapor Density:NIL  
Spec Gravity:0.88  
pH:10.6  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE ESSENTIALLY DUSTLESS FINE GRANULAR POWDER.  
FLORAL ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
CONCENTRATED ACIDS.  
Stability Condition to Avoid:FLAMMABLE HYDROGEN GAS MAY BE PRODUCED ON  
PROLONGED CONTACT WITH ALUMINUM, ZINC, TIN OR LEAD.  
Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF LARGE SPILLS IN APPROVED LANDFILL  
ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

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