AERCHEM INC.

400 West 7th Street, Suite 112 Bloomington, IN. 47404

Tel: 812.334.9996 Fax: 812.334	4.1960 Emergency:	800-424-9300	
Effective Date: 8-9-94 Product Name: Sodium Dodecyl Sulfate			
			Cas No.: 151-21-3
ardous Ingredients:		1102	
Sodium Dodecyl Sulfate, Sod	lium Lauryl Sulfate, Sod	ium N-Dodecyl Sulfate, Sulfuric Acid	
Physical Data:			
Melting point (range) Approx.:	•	204-207□C	
Boiling point:		N/A	
Decomposition temperature: pH (depends on quality):		N/A N/A	
Solubility in water:		N/A 10%	
Odor:		Mild Odor	
Physical form:		White to cream-colored crystals, flakes or	
powder.		Trinto to croain conorca cryotano, mantos cr	
Vapor pressure:		N/A	
Tap density:		N/A	
Fire and Explosion Information:		·	
Flash point:		N/A	
(Auto) Ignition temperature:		N/A	
Extinguishing media to be rec or regular foam.	commended:	Dry chemical, Carbon Dioxide, water spray	
	avoided:	N/A	
Special fire and explosions precautions:		Do not scatter spilled material with high	
pressure water streams. Large fires use Unusual Fire and Explosion Hazards:		spray, fog or regular foam. Slight fire hazard when exposed to heat or	
flame.			
Reactivity Data: Stable	X Un	stable	
Hazardous Decomposition: Therma	ıl decomposition may re	ease toxic and/or hazardous gases.	
Hazardous Polymerization: Has not been reported to occur under normal temperatures and pressures.			
Incompatibilities: Oxidizers (strong)	fire and explosion haza	rd.	

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Handling and Storage Information:

Store away from incompatible substances. Store in tightly closed containers. May burn but does not ignite readily. Avoid contact with strong oxidizers, excessive heat, sparks or open flame.

Leak/Spill Information:

Sweep up and place in suitable clean, dry containers for reclamation or disposal. DO NOT flush material into sewer.

Disposal Information:

In accordance with all Federal, State and Local regulations.

Health Hazard Information:

A. Exposure/Health Effects

Inhalation: Dust may cause irritation, coughing and sneezing.

Ingestion: Large doses may cause stomach irritation, nausea, vomiting, repeated administration produces diarrhea.

Skin Contact: Irritation, burning, redness.

Eye contact: Irritation, possible burns.

Chronic Exposures: Eye - May cause conjunctivitis.

Aggravation of pre-existing conditions: No data is available.

B. First Aid:

Inhalation: Remove to fresh air IMMEDIATELY, if breathing is stopped, give artificial respiration, Get medical attention.

Ingestion: Treat sympomatically and supportively, Get medical attention IMMEDIATELY.

Skin Contact: Wash with soap and large amounts of water, get medical attention.

Eye Contact: Immediately wash with large amounts of water, get medical attention.

C. Toxicity Data

Acute toxicity level: moderately toxic by ingestion.

Occupational Control Measures:

Airborne Exposure Limits: No data is available.

Ventilation Systems: Local exhaust. Ventilation equipment must be explosion proof.

Personal Respirators: Approved NIOSH/MSHA respirator.

Skin Protection: Protective (Impervious) clothing and equipment. Safety gloves to prevent contact with material.

Eye Protection: Splash-proof/Dust resistant Safety Goggles, Access to Safety shower and eye-wash fountain.