

MATERIAL SAFETY DATA SHEET

THE CHAMPION COMPANY

400 Harrison Street

Springfield, Ohio 45505

EMERGENCY TELEPHONE NO. (937) 324-5681

CHEMTREC: (800) 424-9300 (Spill, Leak, Fire, Exposure or Accident)

HAZARD RATING

Health 1

Fire 0

Reactivity 0

Special 0

I. PRODUCT INFORMATION

General Type: Alkyl Sulfate
Trade Name: Sodium Dodecyl Sulfate (SDS)

II. HAZARDOUS INGREDIENTS

MATERIAL (CAS)	%	OSHA PEL TWA/STEL (15)	ACGIH TLV TWA/STEL (15)
NONE			

III. PHYSICAL DATA

Boiling Point	N/A	Freezing Point	----
Specific Gravity	----	Vapor Pressure	----
Vapor Density	----	Solubility in Water	----
Percent Volatiles	----	Evaporation Rate	----
		(Butyl Acetate = 1)	
Appearance and Odor	White powder		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A
Flammable Limits In Air	N/D
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide, Water Spray
Special Fire Fighting Procedures	Wear self-contained breathing apparatus, cool container with water spray.
Unusual Fire and Explosion Hazard	----

V. HEALTH HAZARD DATA

Threshold Limit Value	See Part II
Effects of Overexposure	If swallowed may cause irritation and nausea. Skin contact may cause irritation. Eye contact may cause irritation and pain. Inhalation may cause irritation of nose and throat.
Emergency and First Aid Procedures	Contact physician immediately. If swallowed give milk or water and induce vomiting by sticking finger down throat and get medical attention. If eye or skin contact - flush with water. Remove contaminated clothing, get medical attention. If inhaled - remove to fresh air, get medical attention.

VI. REACTIVITY DATA

Stability	Product is stable
Conditions to Avoid	Sparks, heat and open flames
Incompatibilities	Strong oxidizing agents
Hazardous Decomposition Products	At high temperatures may release Sulfur Dioxide and Hydrogen Sulfide
Hazardous Polymerization	Will not occur

VII. SPILL OR LEAK PROCEDURES

If Material is Spilled	Shovel into container and flush area with water
Waste Disposal Method	Dispose of in sanitary landfill - if allowed. Flush to waste treatment system - if allowed.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection	Unnecessary if area is adequately ventilated - use dust mask if necessary.
Local Ventilation	Preferred
Mechanical Ventilation	Acceptable if necessary
Special Ventilation	Not normally required
Other Ventilation	Not normally required
Protective Gloves	Impervious vinyl or rubber type
Eye Protection	Coverall goggles or full face shield
Other Protective Equipment	Safety shower, eye wash and full protective clothing is required.

IX. SPECIAL PRECAUTIONS

Avoid inhalation or contact with skin or eyes.

The information herein given is in good faith but no warranty, expressed or implied, is made, except that to the best of the Company's knowledge it is accurate. The Champion Company does not assume any legal responsibilities for use or dependence upon same. Customers may wish to conduct tests of their own. The user is urged to read the information provided on the label before using product.

SDS

Date August 1, 2010
