

An ISO 9001:2000  
Certified Company



THE POWER OF THREE<sup>3</sup>

**PHARMCO-AAPER**

AND COMMERCIAL ALCOHOLS

Product Information (203) 740-3471 / Emergency Assistance CHEMTREC 1-800-424-9300 or 202-483-7616

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**MATERIAL SAFETY DATA SHEETS**

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Part Number/Trade Name: SODIUM LAURYL SULFATE  
This MSDS is valid for all grades and catalog numbers

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General Information

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PHARMCO-AAPER

58 Vale Road  
Brookfield, CT 06804  
Phone (203) 740-3471  
Fax (203) 740-3481

1101 Isaac Shelby Drive  
Shelbyville, KY 40065  
Phone (502) 633-0650  
Fax (502) 633-0685

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Ingredients/Identity Information

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Ingredient: SODIUM LAURYL SULFATE, CAS# 151-21-3  
Ingredient Sequence Number: 01  
Percent: 100  
NIOSH (RTECS) Number: WT1050000  
CAS Number: 151-21-3  
ACGIH TLV: NOT ESTABLISHED

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Physical/Chemical Characteristics

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Appearance And Odor: WHITE-CREAM  
COLORED POWDER, FAINT ODOR. PH 10  
Boiling Point: N/A  
Vapor Pressure (MM Hg/70 F): N/A  
Vapor Density (Air=1): N/A

Specific Gravity: UNK  
Evaporation Rate And Ref: NO INFO  
AVAILABLE  
Solubility In Water: APPRECIABLE  
Percent Volatiles By Volume: UNK

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Fire and Explosion Hazard Data

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Flash Point: N/A  
Lower Explosive Limit: N/A  
Upper Explosive Limit: N/A  
Extinguishing Media: H<sub>2</sub>O, DRY CHEM, SAND, EARTH FOAM, POWDER  
Special Fire Fighting Proc: WEAR SELF-CNTND BRTHG APP  
Unusual Fire And Expl Hazrds: BURNING MAY FORM HAZARDOUS SULFUR DIOXIDE.

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Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): NONE  
Materials To Avoid: NONE KNOWN  
Hazardous Decomp Products: NONE NOTED,BUT EXPECT CO, CO\*2, H\*2O. SO\*2,  
SMOKE  
Hazardous Poly Occur: NO

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Health Hazard Data

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Signs/Symptoms Of Overexp: CAUSES EYE & SKIN IRRITAT.PRODUCT HAS LOW  
ORAL,SKIN ABSORPTION AND INHALATION TOXICITY.  
Emergency/First Aid Proc: INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
RINSE MOUTH.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SWEEP UP & PLACE IN DISPOSAL CONTAINER.FLUSH  
REMAINDER WITH WATER TO A WATER TREATMENT PLANT.PRODUCT IS  
BIODEGRADABLE.6-  
7 PPM LETHAL TO FRESH WATER FISH.  
Waste Disposal Method: KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE,  
& LOCAL REGULATIONS.  
Precautions-Handling/Storing: STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE  
RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN  
STANDARD HYGIENE FOR CHEM HANDLING  
Other Precautions: AVOID BODILY CONTACT.KEEP CONTAINER CLOSED TO AVOID  
CONTAMINATION.

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Control Measures

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Respiratory Protection: NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/  
ADEQUATE VENT.  
Ventilation: USE WITH ADEQUATE VENTILATION.AVOID BREATHING DUST.  
Protective Gloves: IMPERVIOUS  
Eye Protection: SAFETY/CHEM GOGGLES  
Other Protective Equipment: FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.  
Suppl. Safety & Health Data: MSDS EFFECTIVE:2/1/80.SYNONYM:SULFURIC ACID,  
MONODODECYL ESTER SODIUM SALT.

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Transportation Data

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DOT PSN Code: ZZZ	IATA PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION	IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ	AFI PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION	AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data

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Landfill Ban Item: YES

Disposal Supplemental Data: MSDS EFFECTIVE:2/1/80.SYNONYM:SULFURIC ACID,  
MONODODECYL ESTER SODIUM SALT. IN CASE OF ACCIDENTAL EXPOSURE OR  
DISCHARGE,

cONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.

1st EPA Haz Wst Name New: NOT REGULATED

1st EPA Haz Wst Char New: NOT REGULATED BY RCRA

1st EPA Acute Hazard New: NO

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Label Data

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Common Name: DUPONOL C SODIUM LAURYL SULFATE,239600

Special Hazard Precautions: CAUSES EYE & SKIN IRRITAT. PRODUCT HAS LOW  
ORAL,SKIN ABSORPTION AND INHALATION TOXICITY.

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Regulatory Data

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**Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA):** No  
chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

The information contained herein is based on data considered to be accurate. However, no warranty is  
expressed regarding the accuracy of these data or the results to be obtained from the use thereof. It is the  
user's obligation to determine the conditions of safe use of the product.