

STEPAN CO -- NACCONOL 90G -- 6850-00-249-8021

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

Product ID:NACCONOL 90G  
MSDS Date:10/12/1992  
FSC:6850  
NIIN:00-249-8021  
MSDS Number: BTGDW  
=== Responsible Party ===  
Company Name:STEPAN CO  
Address:22 W FRONTAGE ROAD  
City:NORTHFIELD  
State:IL  
ZIP:60093-3407  
Country:US  
Emergency Phone Num:708-446-7500  
CAGE:87558

=== Contractor Identification ===

Company Name:STEPAN CO  
A  
Address:22 W FRONTAGE ROAD  
City:NORTHFIELD  
State:IL  
ZIP:60093-3407  
Country:US  
Phone:708-446-7500  
CAGE:87558  
Company Name:STEPAN COMPANY  
Address:EDENS EXPY WINNETKA RD  
Box:City:WINNETKA  
State:IL  
ZIP:60093  
Country:US  
Phone:800-228-5635, CHEMTREC 800-424-9300  
CAGE:87570  
Company Name:TILLEY CHEMICAL CO  
CAGE:3D914

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

Ingred Name:SODIUM DODECYLBENZENE SULFONATE (SARA III)  
CAS:25155-30-0  
RTECS #:DB6825000  
Fraction by Wt: 90% %  
Other RE

C Limits:NONE RECOMME

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NON HAZARDOUS INGREDIENT

Fraction by Wt: 10% %

Other REC Limits:NONE RECOMME

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:DIRECT CONTACT WITH EYES IS PAINFUL  
AND IRRITATING. REPEATED OR PROLONGED SKIN  
CONTACT CAUSES

IRRITATION. INHALATION OF DUST IRRITATES NOSE AND THROAT.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:EYE IRRITATION/PAIN, SKIN IRRITATION,  
NOSE/THROAT IRRIATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH IMMEDIATELY W

ITH PLENTY OF WATER. SKIN: BRUSH OFF

EXCESS AND FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING AND CLEAN  
BEFORE REUSE. INHALATION: IF IRRITATION OR DISTRESS OCCURS, REMOVE  
TO FRESH AIR. INGESTION: CONSULT A PHYSICIAN IMMEDIATELY.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:UNIVERSAL FOAM, DRY CHEMICAL, WATER SPRAY/FOG,  
CLASS 8C OR ABC FIRE EXTINGUISHERS

Fire Fight

ing Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:DUST MAY PRESENT AN EXPLOSION HAZARD.  
PRACTICE GOOD HOUSEKEEPING. WATER SPRAY MAY BE USED TO CONTROL DUST.

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

Spill Release Procedures:CONTAIN ALL SPILLS TO PREVENT DISCHARGE INTO THE ENVIRONMENT. PREVENT ELECTRICAL SPARKING. VENTILATE AREA. SHOVEL INTO WASTE CONTAINERS F LUSH AREA WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID STIRRING UP DUST. EQUIPMENT SHOULD BE GROUNDED TO PREVENT STATIC ELECTRICAL CHARGES. KEEP DUST OFF EXPOSED SKIN.  
Other Precautions:FOR ADDITIONAL MEDICAL INFORMATION, CALL 1-800-228-5635.

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

Respiratory Protection:WHEN HANDLING DRY POWDER, USE NIOSH OR MHSA APPROVED DUST RESPIRATOR.  
Ventilation:PREVENT DUST. USE HOODS OR SUCTION WITH EXPLOSION-PROOF MOTORS TO REMOVE DUST.  
Protective Gloves:RECOMMENDED  
Eye Protection:FULL FACE SHIELD OR GOGGLES  
Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT. EYE WASH STATION AND SAFETY SHOWER SHOULD BE NEAR.  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Sa fety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Vapor Pres:NOT GIVEN  
Vapor Density:NOT GIVEN  
Spec Gravity:NOT GIVEN  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:NOT GIVEN  
Appearance and Odor:WHITE TO YELLOW FLAKE  
Percent Volatiles by Volume:NIL

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

Stability Indicator/

Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: SULFUR DIOXIDE AND HYDROGEN SULFIDE

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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