

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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