

SPACE CHEMICAL,INC. -- AI 1080-93-1C NAVY TYPE II MIL-PFR-85570C -- 6850-01-239-0571  
===== Product Identification =====

Product ID:AI 1080-93-1C NAVY TYPE II MIL-PFR-85570C

MSDS Date:01/30/1998

FSC:6850

NIIN:01-239-0571

Status Code:A

MSDS Number: CJLNX

=== Responsible Party ===

Company Name:SPACE CHEMICAL,INC.

Box:1226

City:INDIANA

State:PA

ZIP:15701

Country:US

Info Phone Num:814-743-6630

Emergen

cy Phone Num:800-535-5053

CAGE:0C3Y2

=== Contractor Identification ===

Company Name:SPACE CHEMICAL INC.

Address:RD 2 BOX 187-A

Box:City:CHERRY TREE

State:PA

ZIP:15724

Country:US

Phone:814-743-6630

Contract Num:SP0450-99-M-ND20

CAGE:0C3Y2

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

Ingred Name:AMIDES,C8-18 AND C18 UNSAT. BIS(HYDROXYETHYL

OSHA PEL:220 PPM

ACGIH STEL:220 PPM

Ingred Name:NONYLPHENOL ETHOXYLATE

CAS:9016-45-9

RTECS #:AX0247000

===== Hazard

s Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: MODERATE IRRITATION. SKIN:  
SLIGHTLY IRRITATING. INHALATION: MIST OR VAPORS MAY CAUSE  
IRRITATION OF MUCOUS MEMBRANES, COUGHING, BREATHING DIFFICULTY.

Explanation of Carcinogenicity:NOT A CARCINOGEN.

Effects of Overexposure:EYES: MODERATE IRRITATION. SKIN:  
SLIGHTLY

IRRITATING. INHALATION: MISTS OR VAPORS MAY CAUSE IRRITATION OF  
MUCOUS MEMBRANES, COUGHING, BREATHING DIFFICULTY.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN DISORDERS MAY BE  
AGGRAVATED WITH CONTACT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION  
PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF  
IRRITATION PERSISTS, GET MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:NONE TO BOILING

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:USE WATER FOG,FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:WEAR AN APPROVED SELF-CONTAINED BREATHING  
APPARATUS AND PROTECTIVE CLOTHING WITH FULL FACE PIECE OPERATED IN  
THE POSITIVE PRESSURE DEMAND MODE AND FULL BODY PROTECTION.

Unusual Fire/Explosion Hazard:MAY LIBERATE IRRITATING OR TOXIC VAPORS  
DURING COMBUST  
ION OR DECOMPOSITION

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

Spill Release Procedures:CONTAIN LIQUID TO PREVENT DISCHARGE TO  
STREAMS. SPILLS OR RELEASES SHOULD BE REPORTED TO APPROPRIATE  
LOCAL, STATE, AND FEDERAL REGULATORY AGENCIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BETWEEN 40 AND 120F.

Other Precautions:KEEP OUT OF REACH OF CHILDREN

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.

Ventilation:USE ADEQUATE VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:DO NOT WEAR CONTACT LENSES. EYE WASH AND SAFETY SHOWER SHOULD BE NEARBY.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:=86.1C, 187.F

Melt/Freeze Pt:M.P/F.P Text:N/D

Decomp Temp:Decomp Text:N/D

Vapor Pres:N/D

Vapor Density:N/D

Spec Gravity:1.014

pH:8.5

Evaporation Rate & Reference:N/D

Solubility in Water:100%

Appearance and Odor:CLEAR WITH YELLOW TINT. SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:

YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER ORGANIC COMPOUND MAY BE RELEASED DURING COMBUSTION.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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