

SPACE CHEMICAL,INC. -- AI 1080-93-1C NAVY TYPE II MIL-PFR-85570C -- 6850-01-235-0872
===== Product Identification =====

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

MSDS Date:01/30/1998

FSC:6850

NIIN:01-235-0872

Status Code:A

MSDS Number: CJPZX

=== 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-C650

CAGE:0C3Y2

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

Ingred Name:NONYLPHENOL ETHOXYLATE

CAS:9016-45-9

RTECS #:AX0247000

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

CAS:68155-07-7

===== Hazards Identification

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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:INHALATION: MIST OR VAPORS MAY CAUSE IRRITATION

OF MUCOUS MEMBRANES, COUGHING, BREATHING DIFFICULTY. EYES: CAUSES
BURNING & REDNESS. MAY CAUSE IRREVERSIBLE DAMAGE IF NOT FLUSHED
WITH WATER. SKIN: Prolonged exposure may cause irritation.

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. INGESTION: IF
CONSCIOUS & ABLE TO SWALLOW, INDUCE VOMITING. SEEK MEDICAL
ATTENTION.

===== 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, OR 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 COMBUSTION 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.

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==== 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.
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. LAUNDER 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% @