

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

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

MSDS Date:01/30/1998

FSC:6850

NIIN:01-235-0872

Status Code:A

MSDS Number: CJKTQ

=== Responsible Party ===

Company Name:SPACE CHEMICAL, INC.

Box:1228

City:INDIANA

State:PA

ZIP:15701

Country:US

Info Phone Num:814-743-6630

Emerg

ency Phone Num:800-535-5053

CAGE:MO832

=== 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-C887

CAGE:0C3Y2

Company Name:SPACE CHEMICAL, INC.

Box:1228

City:INDIANA

State:PA

ZIP:15701

Country:US

Phone:814-743-6630

CAGE:MO832

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

Ingred Name:AMIDES, C8-18 AND C18 UNSAT. BIS(HYDROXYETHYL); MSDS GIVEN

INVALID CAS # OF 68155-17-7.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:220 PPM
ACGIH TLV:220 PPM

Ingred Name:NONYLPHENOL ETHOXYLATE
CAS:9016-45-9
RTECS #:AX0247000
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: NONE PROVIDED. ACUTE -
EYE: MODETATE IRRITATION. SKIN: SLIGHT IRRIT
ATION. INHALATION: MIST
OR VAPORS MAY CASUE IRRITAITON OF MUCOUS MEMBRANES, COUGHING,
BREATHING DIFFICULTY. INGESTION: NOT PROVIDED. CHRONIC - NOT
PROVIDED.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE: MODETATE IRRITATION. SKIN: SLIGHT
IRRITATION. INHALATION: MIST OR VAPORS MAY CASUE IRRITAITON OF
MUCOUS MEMBRANES, COUGHING, BREATHING DIFFICULTY.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
AGGRAVATED WITH CONTACT.

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===== 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. (INTERNAL: DRINK PLENTY
OF FRUIT JU ICE OR VINEGAR, FOLLOW WITH OLIVE OIL, LABEL).

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

Flash Point Method:CC
Flash Point:NONE-1.B.P.
Autoignition Temp:Autoignition Temp Text:N/D
Lower L

imits: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 Proce

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

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

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

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

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

Ventilation: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 BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V5

Boiling Pt:=86.1C, 187.F

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

Vapor Pres:N/D

Vapor Dens

ity:N/D

Spec Gravity:1.014 (H2O=1)

pH:8.5

Evaporation Rate & Reference:N/D (BUTYL ACETATE =1)

Solubility in Water:100% A