

SPACE CHEMICAL INC -- AI 1080-93-1C NAVY TYPE II -- 6850-01-239-0571
===== Product Identification =====

Product ID:AI 1080-93-1C NAVY TYPE II
MSDS Date:01/30/1998
FSC:6850
NIIN:01-239-0571
Status Code:A
MSDS Number: CKJPM
=== Responsible Party ===
Company Name:SPACE CHEMICAL INC
Box:1228
City:INDIANA
State:PA
ZIP:15701
Country:US
Info Phone Num:814-743-6630
Emergency Phone Num:800-535-5053
CAGE:I
O406

=== Contractor Identification ===
Company Name:SPACE CHEMICAL INC
Box:1228
City:INDIANA
State:PA
ZIP:15701
Country:US
Phone:814-743-6630
CAGE:IO406
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:SP0450-00-M-D420
CAGE:0C3Y2

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

Ingred Name:AMIDES,C8-18 AND C18 UNSAT. BIS(HYDROXYETHYL) (RESPONSIBLE
PARTY GAVE CAS# 68155-17-7 WHICH

IS INVALID)
OSHA PEL:220 PPM
ACGIH STEL:220 PPM

Ingred Name:NONYLPHENOL ETHOXYLATE
CAS:9016-45-9
RTECS #:AX0247000

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===== Hazards 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 MEM
BRANES, 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. EYE:
CAUSES BURNING AND 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.

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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. INGESTION: IF
CONSCIOUS AND ABLE T O SWALLOW, INDUCE VOMITING. SEEK 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 W

ATER 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 COMBUSTION OR DECOMPOSITION

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

Spill Release Procedures:CONTAIN LIQUID TO PREVENT DISCHARGE TO STREAM

S. 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.

Ven

tilation: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 BEFORE EATING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY.

===== 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%@