

SPACE CHEMICAL INC. -- AI 1080-93-2 NAVY TYPE I -- 6850-01-237-8004

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Product Identification
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Product ID:AI 1080-93-2 NAVY TYPE I
MSDS Date:04/01/1996
FSC:6850
NIIN:01-237-8004
Status Code:A
MSDS Number: CJMTJ
=== 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:TO2
83

=== 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-NC60
CAGE:0C3Y2
Company Name:SPACE CHEMICAL INC.
Address:Box:1228
City:INDIANA
State:PA
ZIP:15701
Country:US
Phone:814-743-6630
CAGE:TO283

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Composition/Information on Ingredients
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Ingred Name:COCAMIDE DEA AMIDES, C*3-C*18 AND C*18-UNSATURATED,
BIS(HYDROXYETHYL)
CAS:68155-07-7

Ingred Name:MORPHOLINE
CAS:110-91-8
RTECS #:QD6475000
Other REC Limits:NONE ESTABLISHED
OSHA PEL:S, 20 PPM
ACGIH TLV:S, 20 PPM; 9495

Ingred Name:NONIONIC SURFACTANT
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3 PPM
ACGIH TLV:3 PPM/6 STEL; 9495

Ingred Name:AROMATIC HYDROCARBON

Ingred Name:FORMULATED INHIBITOR
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

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===== Hazards Identification =====
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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:MODERATELY IRRITATING TO EYES & SKIN.
Explanation of Carcinogenicity:NOT A CARCINOGEN.
Effects of Overexposure:MODERATELY IRRITATING TO EYES & SKIN.
INGESTION:MAY CAUSE VOMITING, HEADACHE & OTHER MEDICAL PROBLEMS.
INHALATION:MAY CAUSE NAUSEA & LOSS OF MOTOR SKILLS.
Medical Cond Aggravated
by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
AGGRAVATED W/CONTACT.

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===== First Aid Measures =====
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First Aid:EYE & SKIN:FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION
PERSISTS GET MEDICAL ATTENTION. INHALATION:MOVE TO FRESH AIR.
INGESTION:DO NOT INDUCE VOMITING. DRINK WATER, MILK OF MAGNESIA.
GET MEDICAL AT TENTION.

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===== Fire Fighting Measures =====
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Flash Point Method:CC
Flash Point:NONE TO IBP
Autoign

ition Temp:Autoignition Temp Text:N/A.

Lower Limits:N/A.

Upper Limits:N/A.

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

Fire Fighting Procedures:WEAR AN APPROVED SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:SEALED CONTAINER EXPOSED TO HEAT RESULTS IN VAPOR PRESSURE BUILDUP & POSSIBLE RUPTURE. KEEP COOL W/WATER TO PREVENT.

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

Spill Release Proc

edures:SMALL SPILLS CAN BE FLUSHED DOWN LOCAL DRAINS.

LARGE SPILLS CAN BE ABSORBED WITH INERT MATERIAL SUCH AS SAND, CLAY OR SOIL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:CONTAINER MAY BE UNDER PRESSURE. DO NOT WELD EMPTY CONTAINER, VAPORS MAY IGNITE.

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR.

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER SHOULD BE NEAR BY.

Work Hygienic Practices:WASH HANDS BEFORE EATING. LLAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

NRC/State Lic Num:NONE

Boili

ng Pt:=104.4C, 220.F
Melt/Freeze Pt:M.P/F.P Text:N/D
Vapor Pres:N/D
Vapor Density:N/D
Spec Gravity:1.01
pH:7 - 10
Evaporation Rate & Reference:N/D
Solubility in Water:100%, COMPLETE
Appearance and Odor:BROWN TINT, SOLVENT-LIKE

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

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE KNOWN.
Hazardous Decomposition Products:MAY EMIT SMOKE, & TOXIC FUMES SUCH AS
CARBON MONOXIDE, CARBON DIOX
IDE WHEN HEATED.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL
REGULATIONS.

===== MSDS Transport Info
rmation =====

Transport Information:NONE SPECIFIED BY MANUFACTURER.

===== Regulatory Information =====

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

===== Other Information =====

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