

SPACE CHEMICAL,INC. -- A 1 1082-93-2 NAVY TYPE I -- 6850-01-237-7482

===== Product Identification =====

Product ID:A 1 1082-93-2 NAVY TYPE I

MSDS Date:04/01/1996

FSC:6850

NIIN:01-237-7482

MSDS Number: CCKDH

=== Responsible Party ===

Company Name:SPACE CHEMICAL,INC.

Address:RD 2 BOX 187-A

Box:1228

City:CHERRY TREE (FORMALLY IN BLAIRSVILLE)

State:PA

ZIP:15701

Country:US

Info Phone Num:814-743-6630

Emergency 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:SP0450-01-M-ZC49

CAGE:0C3Y2

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

Ingred Name:COCAMIDE DEA

CAS:68155-07-7

Other REC Limits:NONE RECOMMENDED

Ingred Name:FORMULATED INHIBITOR

Other REC Limits:NONE RECOMMENDED

Ingred Name:MORPHOLINE

CAS:110-91-8

RTECS

#:QD6475000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 20 PPM

ACGIH TLV:S, 20 PPM; 9596

Ingred Name:NONIONIC SURFACTANT

Ingred Name:AROMATIC HYDROCARBON

Ingred Name:ETHANOLAMINE

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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 AND SKIN.

Explanat

ion of Carcinogenicity:NOT A CARCINOGEN.

Effects of Overexposure:MODERATELY IRRITATING TO EYES & SKIN.

INGESTION: MAY CAUSE VOMITING, HEADACHE AND OTHER MEDICAL PROBLEMS.

INHALATION: MAY CAUSE NAUSEA & LOSS OF MOTOR SKILLS.

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

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

First Aid:EYES & SKIN: FLUSH WITH WATER FOR 15 MIN, IF IRRITATION PERSISTS GET MEDICAL ATTENT

ION. INGESTION: DO NOT INDUCE VOMITING.

DRINK WATER, MILK OF MAGNESIA. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR.

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

Flash Point:NONE TO IBP

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BRE

ATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE.

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

Spill Release Procedures:SMALL SPILLS CAN BE FLUSHED DOWN LOCAL DRAINS.
LARGE SPILLS CAN BE ABSORBED WITH AN INERT MATERIAL SUCH AS SAND,
SOIL, OR CLAY.

Neutralizing Agent:NOT RELEVANT

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

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

Other Precautions:WASH THOROUGHLY

WITH SOAP AND WATER AFTER HANDLING

AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF
CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES OR ON SKIN.

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

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR IF EXPOSURE LIMITS
EXCEEDED.

Ventilation:LOCAL EXHAUST

Protective Gloves:LATEX OR RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PRO
TECTIVE

CLOTHING.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:220F,104C

Spec Gravity:1.01

pH:7- 10

Solubility in Water:COMPLETE

Appearance and Odor:BROWN TINT LIQUID WITH SOLVENT-LIKE ODOR

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

Stability Indicat

or/Materials to Avoid: YES

Hazardous Decomposition Products: SMOKE AND TOXIC GASES SUCH AS CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. CONTRACT WITH A LICENSED WASTE DISPOSAL FACILITY.

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