

SPACE CHEMICAL,INC. -- AI-1080-93-2 -- 6850-01-237-7482

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

Product ID:AI-1080-93-2

MSDS Date:03/09/1992

FSC:6850

NIIN:01-237-7482

MSDS Number: BZPLK

=== Responsible Party ===

Company Name:SPACE CHEMICAL,INC.

Address:RD 2 BOX 187-A

City:CHERRY TREE (FORMALLY IN BLAIRSVILLE)

State:PA

ZIP:15701

Country:US

Info Phone Num:814-743-6630

Emergency Phone Num:814-743-6630

CA

GE: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

CAGE:0C3Y2

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

Ingred Name:MORPHOLINE

CAS:110-91-8

RTECS #:QD6475000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 20 PPM

ACGIH TLV:S, 20 PPM; 9495

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

Routes of Entry: Inhalation:NO Skin:YES Inge

stion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SLIGHT SKIN IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:SKIN-IRRITATION, REDNESS OF SKIN.

Medical Cond Aggravated by Exposure:IRRITATED SKIN.

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===== First Aid Measures =====
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First Aid:EYES-FLUSH WITH WATER. SEE PHYSICIAN IF IRRITATION PERSISTS.
SKIN-FLUSH WITH WATER. INGESTED-CONTACT PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point Method:COC

Flash Point:220F,104C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Measures =====
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Spill Release Procedures:FLUS

H WITH WATER INTO SEWER SYSTEM.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====
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Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP FROM FREEZING.

Other Precautions:USE PRODUCT IAW DIRECTIONS.

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:LOCAL AIR CIRCULATION.

Protective Gloves:RUBBER.

Eye Protection:GOGGLES.

Other Prote

ctive Equipment:APRON TO KEEP PRODUCT OFF CLOTHES.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

THIS MSDS WAS PRESENTED BY CAGE 0C3Y2 FOR CONTRACT (NUMBER UNKNOWN) FEB
96 TO DSCR. THE FORMULATION IS DIFFERENT FROM HMIS RECORD SERIAL
NUMBER BJPHD; HOWEVER, THE MSDS IS DATED THE SAME AS THE CURREN T
RECORD. DLA-HMIS IS RESEARCHING AS OFTHIS INPUT DATE AS TO WHY TH

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EARLIER INPUT RECORD HAS A DIFFERENT FORMULATION.

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

HCC:N1

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

Spec Gravity:1.005

pH:7-10

Solubility in Water:COMPLETE

Appearance and Odor:TAN COLORED-NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT O

CCUR.

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

Waste Disposal Methods:RENDER CONTAINER USELESS. DISPOSE WITH IAW
LOCAL, STATE AND FEDERAL REGULATIONS.

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