

SPACE CHEMICAL, INC -- AI-1080-93-1 NAVY TYPE II -- 6850-01-236-0128

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Product Identification
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Product ID:AI-1080-93-1 NAVY TYPE II

MSDS Date:09/09/1996

FSC:6850

NIIN:01-236-0128

MSDS Number: CDKQP

=== Responsible Party ===

Company Name:SPACE CHEMICAL, INC

Address:30 INDIANA ROAD EXT

Box:1228

City:INDIANA

State:PA

ZIP:15701

Country:US

Info Phone Num:412-459-5001

Emergency Phone Num:800-6

34-5422

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

CAGE:0C3Y2

Company Name:SPACE CHEMICAL, INC.

Box:1228

City:INDIANA

State:PA

ZIP:15701

Country:US

Phone:814-743-6630

CAGE:MO832

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Composition/Information on Ingredients
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Ingred Name:MORPHOLINE

CAS:110-91-8

RTECS #:QD6475000

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 20 PPM

ACGIH TLV:S, 20 PP

M; 9596

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER

CAS:34590-94-8

RTECS #:JM1575000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 100 PPM

ACGIH TLV:S,100PPM/150 STEL;96

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: EXPOSURE MAY CAUSE SKIN & EYE IRRITATION. CHRONIC: NONE

SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES-IRRITATION. SKIN-IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. INGESTED-NONE SPECIFIED BY MANUFACTURER.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:BURNING LIQUID MAY FLOAT ON WATER.

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

Spill Release Procedures: ABSORB WITH DIRT, SAND OR OTHER SUITABLE ABSORBENTS FOR DISPOSAL. DO NOT HAVE SPILLS DOWN DRAINS, SEWERS OR WATERWAYS. MAY BE TOXIC TO AQUATIC ORGANISMS.

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.

Ventilation: MECHANICAL (GENERAL).

Protective Gloves: NEOPRENE.

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.

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

Supplemental Safety and Health

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

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HCC: N1

Boiling Pt: B.P. Text: 212F, 100C

Spec Gravity: 1.043

pH: 7 - 10

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

Solubility in Water: COMPLETE

Appearance and Odor: LIGHT BROWN; NONE.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, AIR OR OXYGEN.

Stability Condition to Avoid: NONE KNOWN.

Hazardous Decomposition Products: INCOMPLETE COMBUSTION MAY PRODUCE CARBON MONOXIDE AND OTHER TOXIC GASES.

C

onditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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