

GENERAL DYNAMICS -- MIL-C-16173B GRADE 4 -- 8030-00-062-5866

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Product Identification
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Product ID:MIL-C-16173B GRADE 4

MSDS Date:10/01/1984

FSC:8030

NIIN:00-062-5866

MSDS Number: BGZXX

=== Responsible Party ===

Company Name:GENERAL DYNAMICS

Box:748

City:FORT WORTH

State:TX

ZIP:76101

Info Phone Num:(606) 329-3333

Emergency Phone Num:(606) 324-1133

Preparer's Name:ROBERT A. THURAU

CAGE:124

36

=== Contractor Identification ===

Company Name:GEARHART INDUSTRIES INC

Address:1100 EVERMAN RD

Box:1936

City:FORT WORTH

State:TX

ZIP:76101

Country:US

CAGE:26999

Company Name:GENERAL DYNAMICS CORP ELECTRONICS DIV

Address:5011 KEARNY VILLA RD

Box:85106

City:SAN DIEGO

State:CA

ZIP:92138-9168

Country:US

Phone:619-573-6111

CAGE:12436

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Composition/Information on Ingredients
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Ingred Name:MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100)

CAS:64742-88-7

Fraction by Wt: 45-50%

Other

REC Limits:100 PPM
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: SEVERE
IRRITATION/REDNESS/TEARING/BLURRED VISION. SKIN: MODERATE
IRRITATION/DEFATTING/DERMATITIS. INHALATION: NASAL & RESPIRATORY
IRRITATION/DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/POSSIBLE UN
CONSCIOUSNESS
& ASPHYXIATION. INGESTION: GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING, DIARRHEA, CHEMICAL PNEUMONITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: SEVERE IRRITATION/REDNESS/TEARING/BLURRED
VISION. SKIN: IRRITATION/DEFATTING/DERMATITIS. INHALATION: NASAL &
RESPIRATORY
IRRITATION/DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/POSSIBLE
UNCONSCIOUSNESS & ASPHYXIATION. INGESTION; GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING, DIARRHEA & CHEMICAL PNEUMONIT
IS.

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

First Aid:SKIN: THOROUGHLY WASH EXPOSED AREA W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING/LAUNDRER BEFORE REUSE. EYE: FLUSH W/LARGE
AMOUNTS OF WATER. GET MEDICAL ATTENTION. INGESTION: DON'T INDUCE
VOMITING. KEEP PERSON WARM/QUIET & GET MED ATT. INHALATION: REMOVE
INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER
OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. GET
MEDICAL ATTENTION.

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

Flash Point:100F
Extinguishing Media:REGULAR FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL
FACEPIECE OPERATED IN PRESSURE-DEMAND/OTHER POSITIVE PRESSURE MODE
WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard:WATER/FOAM MAY CAUSE FROTHING CAN BE
VIOLENT & ENDANGERS LIFE. VAPORS ARE >AIR & TRAVELS ALONG THE
GROUND/MOVE BY VENTILATION & IGNITE BY HEAT/IGN

ITION SOURCES.

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

Spill Release Procedures: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR
ABSORBENT/OTHER ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES.
PERSONS NOT WEARING PROTECTIVE EQUIP SHOULD BE EXCLUDED FROM AREA.
STOP AT SOURCE, DIKE AREA, PUMP LIQUID TO SALVAGE TANK.

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

Handling and Storage Precautions: CONTAINERS MAY BE HAZARDOUS WHEN
EMPTY
TIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR,
LIQUID, SOLID).

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

Respiratory Protection: NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS
ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA
REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER
SPECIFIED CONDITIONS IF >TLV.

Ventilation: PROVIDE SUFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO
KEEP