

GENERAL DYNAMICS -- MIL-C-16173 GRADE 2 -- 8030-00-244-1295

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Product Identification
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Product ID:MIL-C-16173 GRADE 2

MSDS Date:05/01/1984

FSC:8030

NIIN:00-244-1295

MSDS Number: BGZZC

=== Responsible Party ===

Company Name:GENERAL DYNAMICS

Box:76101

City:FORT WORTH

State:TX

ZIP:76101

Info Phone Num:(606) 329-3333

Emergency Phone Num:(606) 324-1133

CAGE:12436

=== Contractor Identification

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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: 40-45%

Other REC Limits:100 PPM

OSHA PEL:500

PPM
ACGIH TLV:100 PPM

Ingred Name:OIL PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY PARAFFINIC
CAS:64742-65-0
RTECS #:PY8038500
Fraction by Wt: 10-15%
Other REC Limits:5 MG/CUM

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Hazards Identification
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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/UNCONSCIOUSNESS/ASPHYXIATION. INGESTION: GASTROINTESTINAL
IRRITATION/VOMITING/DIARRHEA/ASPIRATION CAN CAUSE CHEMICAL
PNEUMONITIS.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE: SEVERE IRRITATION/REDNESS/TEARING/BLURRED
VISION. SKIN: MODERATE IRRITATION/DEFATTING/DERMATITIS. INHALATION:
NASAL/RESPIRATORY
IRRITATION/DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/UNCONSCIOUSNESS/ASPHYXIATION. INGESTION: GASTROINTESTINAL
IRRITATION/VOMITING/DIARRHEA/ASPIRATION CAN CAUSE CHEMICAL
PNEUMONITIS.

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

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Fire Fighting Measures
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Flash Point:>100F
Extinguishing Media:REGULAR FOAM, CO2 OR DRY CHEMICAL
Fire Fighting Procedures:WATER/FOAM MAY CAUSE FROTHING/CAN BE
VIOLENT/ENDANGER THE LIFE OF THE FIREFIGHTER, ESPECIALLY IF SPRAYED
INTO CONTAINERS OF HOT, BURNING LIQUID. WEAR SCBA.
Unusual Fire/Explosion Hazard:VAP

ORS ARE >AIR/TRAVEL ALONG THE
GROUND/BE MOVED BY VENTILATION/IGNITED BY HEAT/PILOT LIGHTS/OTHER
FLAMES/IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL.

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

Spill Release Procedures:SMALL: ABSORB ON PAPER/VERMICULITE/FLOOR
ABSORBENT/OTHER ABSORBENT MATERIAL. LARGE: ELIMINATE ALL IGNITION
SOURCES. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE
EXCLUDED. STOP AT SOURCE/DIKE ARE A/PUMP TO SALVAGE TANK/TAKE
UP ON
SAND/CLAY/EARTH.

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

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE
HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT
RESIDUES (VAPOR, LIQUID, OR SOLID).

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

Respiratory Protection:A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED
RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:PROVIDE S
UFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO
KEEP AIR

Spec Gravity:.871

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:35-40%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:TOXIC MATERIALS, CO₂ & CO, VARIOUS
HYDROCARBONS, SULFUR COMPOUNDS, ETC.

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

Waste Disposal Me

thods:LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

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