

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6850
NIIN: 00N038469
Manufacturer's CAGE: OCHD7
Part No. Indicator: A
Part Number/Trade Name: CRACK CHECK DEVELOPER STANDARD GRADE, DNF31

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General Information
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Item Name:
Company's Name: DYNAFLUX INC
Company's Street: 520 S TENNESSEE ST
Company's P. O. Box:
Company's City: CARTERSVILLE
Company's State: GA
Company's Country: US
Company's Zip Code: 30120
Company's Emerg Ph #: 800-255-3924
Company's Info Ph #: 706-382-8843
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 16MAY90
Safety Data Review Date: 02SEP93
Supply Item Manager:
MSDS Preparer's Name: KIM SMALLWOOD
Preparer's Company: SAME
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BRPKY
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: NK
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information
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 Proprietary: NO
 Ingredient: METHANE, DICHLORO-; (DICHLORETHENE) (SARA III)
 Ingredient Sequence Number: 01
 Percent: >80
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: PA8050000
 CAS Number: 75-09-2
 OSHA PEL: 500 PPM;1000 PPM, C
 ACGIH TLV: 50 PPM
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: PROPANE
 Ingredient Sequence Number: 02
 Percent: 10
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: TX2275000
 CAS Number: 74-98-6
 OSHA PEL: 1000 PPM
 ACGIH TLV: SIMPLE ASPHYXIAN
 Other Recommended Limit: N/K
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Physical/Chemical Characteristics

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 Appearance And Odor: WHITE POWDERY SPRAY W/CHLORINATED SOLVENT ODOR.
 Boiling Point: N/A
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): SUPP DATA
 Vapor Density (Air=1): N/K
 Specific Gravity: 1.375 (H*20=1)
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: N/K
 Solubility In Water: INSOLUBLE
 Percent Volatiles By Volume: N/K
 Viscosity:
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:
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Fire and Explosion Hazard Data

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 Flash Point: NOT FLAMMABLE
 Flash Point Method: N/P
 Lower Explosive Limit: N/K
 Upper Explosive Limit: N/K
 Extinguishing Media: AEROSOL IS NON-FLAMMABLE - FOAM, DRY CHEMICAL, CO*2.
 Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA &
 FULL PROTECTIVE EQUIPMENT (FP N).
 Unusual Fire And Expl Hazrds: DO NOT EXPOSE AEROSOLS TO TEMPERATURES >130F
 OR CONTAINER MAY EXPLODE. THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE HCL &
 PHOSGENE (FP N).
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Reactivity Data

Stability: YES
 Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME WILL CAUSE THERMAL DECOMPOSITION.
 Materials To Avoid: ALUMINUM, WATER.
 Hazardous Decomp Products: CO, HCL, SMALL AMOUNTS OF PHOSGENE & CHLORINE.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-IC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: ACUTE:INHAL:HDCH, DIZZ, NAUS. IF VAP CONC EXCEEDS TLV COULD CAUSE UNCON/BE FATAL. EYE:MILD IRRIT. SKIN:POSS MILD IRRIT DUE TO DEFAT BY CHLORINATED SOLV. INGEST:NAUS, POSS ASPIR PNEUM IF VOMITED. CHRONIC:ELEVATED CARBOXYHEMOGLOBIN LEVELS. CHLOROCARBON MATLS HAVE PRDCE SENSIT OF MYOCARDIUM TO (EFTS OF OVEREXP)
 Carcinogenicity - NTP: YES
 Carcinogenicity - IARC: YES
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: METHYLENE CHLORIDE:IARC MONOGRAPHS, SUPP, VOL 7, PG 194, 1987:GRP 2B. NTP 6TH ANNUAL RPT ON CARCINS, 1991:ANTIC (SUPDAT)
 Signs/Symptoms Of Overexp: HLTH HAZ:EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G., EPINEPHRINE) MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO CHLOROCARBONS (FP N).
 Med Cond Aggravated By Exp: NONE KNOWN
 Emergency/First Aid Proc: EYE:FLUSH W/WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN:WASH W/SOAP & WATER. SEE MD IF IRRITATION DEVELOPS. INHAL:REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL AID. INGEST:DO NOT INDUCE VOMITING. CALL MD.

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Precautions for Safe Handling and Use

Steps If Matl Released/Spill: AVOID BREATHING VAPORS. SOAK UP W/ABSORBENT MATERIALS.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: AEROSOL CANS, WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL PROBLEM. INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.
 Precautions-Handling/Storing: AVOID BREATHING VAPORS. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT STORE AT TEMPERATURES >130F. AVOID CONTAMINATION OF FOOD.
 Other Precautions: KEEP OUT OF REACH OF CHILDREN. NO SMOKING IN AREA OF USE. DO NOT USE IN GENERAL VICINITY OF ARC WELDING, OPEN FLAMES OR HOT SURFACES. HEAT &/OR UV RADIATION MAY CAUSE FORMATION OF HCL &/OR PHOSGENE (FP N).

Control Measures

Respiratory Protection: IF VAPOR CONCENTRATION EXCEEDS TLV, WEAR NIOSH/MSHA APPROVED RESPIRATOR.
 Ventilation: ADEQUATE TO KEEP VAPOR CONCENTRATION BELOW TLV.
 Protective Gloves: RUBBER GLOVES RECOMMENDED.

Eye Protection: CHEMICAL SAFETY GOGGLES (FP N)..
Other Protective Equipment: NONE
Work Hygienic Practices: WASH HANDS BEFORE HANDLING FOOD.
Suppl. Safety & Health Data: VP:MAX - 60 PSIG @ 70F (AEROSOLS). EXPLAN OF
CARCIN: TO BE CARCINOGEN.

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Transportation Data
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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:
IATA Subsidiary Risk Class:

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IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:
AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

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Disposal Data
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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:

2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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 Label Data
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Label Required: YES
 Technical Review Date: 02SEP93
 Label Date: 18AUG93
 MFR Label Number:
 Label Status: G
 Common Name: CRACK CHECK DEVELOPER STANDARD GRADE, DNF315
 AEROSOL
 Chronic Hazard: YES
 Signal Word: CAUTION!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight: X
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight: X

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Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None: X
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: AVOID BREATHING VAPORS. DO NOT STORE ABOVE
 130F. ACUTE: INHAL: INHALATION OF VAPORS MAY CONTRIBUTE TO THE OCCURRENCE OF
 IRREGULAR HEARTBEAT (FP N). HEADACHE, DIZZINESS, NAUSEA. IF VAPOR
 CONCENTRATION EXCEEDS TLV COULD CAUSE UNCONSCIOUSNESS OR BE FATAL. EYE: MILD
 IRRITATION. SKIN: POSSIBLE MILD IRRITATION DUE TO DEFATTING BY CHLORINATED
 SOLVENT. INGEST: NAUSEA, POSSIBLE ASPIRATION PNEUMONITIS IF VOMITED.
 CHRONIC: ELEVATED CARBOXYHEMOGLOBIN LEVELS.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: DYNAFLUX INC
 Label Street: 520 S TENNESSEE ST
 Label P.O. Box:
 Label City: CARTERSVILLE
 Label State: GA
 Label Zip Code: 30120
 Label Country: US
 Label Emergency Number: 800-255-3924
 Year Procured: