

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

FSC: 6850
NIIN: 00F025478
Manufacturer's CAGE: 63590
Part No. Indicator: A
Part Number/Trade Name: 32N1521 SPRAYTEC CONTACT CLEANER & LUBRICANT (16 OZ)

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General Information

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Item Name:
Company's Name: SPC TECHNOLOGY
Company's Street: 4801 N RAVENSWOOD AVE
Company's P. O. Box: N/K
Company's City: CHICAGO
Company's State: IL
Company's Country: US
Company's Zip Code: 60640-4496
Company's Emerg Ph #: 312-907-5184
Company's Info Ph #: 312-907-5184
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: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 01APR90
Safety Data Review Date: 28OCT92
Supply Item Manager:
MSDS Preparer's Name: JL
Preparer's Company: SPC TECHNOLOGY
Preparer's St Or P. O. Box: 4801 N RAVENSWOOD AVE
Preparer's City: CHICAGO
Preparer's State: IL
Preparer's Zip Code: 60640-4496
Other MSDS Number:
MSDS Serial Number: BPSBB
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:

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Net Unit Weight:
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: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU),
 AEROTHANE TT, CHLOROTHENE
 Ingredient Sequence Number: 01
 Percent: 65
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: KJ2975000
 CAS Number: 71-55-6
 OSHA PEL: 350 PPM
 ACGIH TLV: 1910 MG/CUM
 Other Recommended Limit: 450 PPM STEL

Proprietary: NO
 Ingredient: DICHLORODIFLUOROMETHANE, FREON 12
 Ingredient Sequence Number: 02
 Percent: 35
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: PA8200000
 CAS Number: 75-71-8
 OSHA PEL: 4950 MG/CUM
 ACGIH TLV: 4950 MG/CUM
 Other Recommended Limit: 1000 PPM
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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR LIQUID, SHARP CHARACTERISTIC ODOR
 Boiling Point: -20F/-29C
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 5.7 ATM
 Vapor Density (Air=1): 4.6
 Specific Gravity: 1.34
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: (ETHER = 1) <1
 Solubility In Water: INSOLUBLE
 Percent Volatiles By Volume: 100
 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: N/K
 Flash Point Method: N/P
 Lower Explosive Limit: 7.5%
 Upper Explosive Limit: 12.5%
 Extinguishing Media: WATER, FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE
 Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING EQUIPMENT
 Unusual Fire And Expl Hazrds: EXPOSURE TO FIRE, HEAT OR PROLONGED SUNLIGHT
 MAY CAUSE BURSTING. HAZARDOUS VAPOR MAY SPREAD, BURN OR BUILD-UP. CONTACT
 WITH FLAME OR HOT AREA PRODUCES TOXIC GAS

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Reactivity Data

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Stability: YES

Cond To Avoid (Stability): FIRE, HEAT, AND PROLONGED SUNLIGHT

Materials To Avoid: STRONG OXIDIZERS, ALUMINUM, REACTIVE METAL

Hazardous Decomp Products: CO, HYDROGEN CHLORIDE, HYDROGEN FLUORIDE, PYROLYSIS PRODUCTS.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): N/K

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Health Hazard Data

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LD50-LC50 Mixture: LD50 (ORAL RABBIT) 5660 MG/KG

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: EYES: IRRITATION.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: SKIN: IRRITATION. INHALATION: HEADACHE, DIZZINESS, GIDDINESS, NAUSEA. HARMFUL TO THE HEART, RESPIRATORY SYSTEM, CNS, LIVER & KIDNEYS. HIGH CONCENTRATIONS MAY CAUSE NARCOSIS. INGESTION: HARMFUL.

Med Cond Aggravated By Exp: N/K

Emergency/First Aid Proc: EYES: FLUSH W/WATER FOR 15 MIN. SKIN: WASH

W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR, AND ADMINISTER OXYGEN.

INGESTION: DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. SHOW MSDS LABEL.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: EVACUATE THE AREA. REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA. WEAR APPROVED RESPIRATORY PROTECTION, PROTECTIVE CLOTHING, GLOVES, EYE/FACE PROTECTION. CLEAN UP WITH ABSORBENT MATERIAL, CONTAIN/PICKUP WASTE MATERIALS. PUT IN SEALED CONTAINER.

Neutralizing Agent: N/K

Waste Disposal Method: DO NOT PUNCTURE OR INCINERATE CONTAINERS. DISPOSE OF WASTE IAW FEDERAL, STATE, AND LOCAL REGULATIONS. DO NOT EMPTY INTO

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DRAINS. UN 1956. REPORTABLE QUANTITY: 1539 LBS, OR 700 KG. FLAMMABLE.

Precautions-Handling/Storing: KEEP IN COOL PLACE. AVOID PROLONGED/REPEATED BREATHING OF GAS, VAPOR, OR SPRAY MIST. AVOID CONTACT WITH EYES/SKIN. DO NOT TAKE INTERNALLY. WASH HANDS.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. READ & FOLLOW LABEL DIRECTIONS. FOR PROFESSIONAL/INDUSTRIAL USE ONLY. KEEP AWAY FROM HEAT/FLAME. USE ONLY IN WELL-VENTILATED AREA. MISUSE/DELIBERATE INHALATION MAY BE HARMFUL OR FATAL.

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Control Measures

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Respiratory Protection: IF VENTILATION IS INADEQUATE, WEAR APPROVED RESPIRATORY EQUIPMENT.

Ventilation: LOCAL/MECHANICAL: REQUIRED.

Protective Gloves: SOLVENT RESISTANT

Eye Protection: SAFETY GLASSES

Other Protective Equipment: N/K

Work Hygienic Practices: WASH THOROUGHLY AFTER USING. ALWAYS READ & FOLLOW
 DIRECTIONS ON PRODUCT LABEL.
 Suppl. Safety & Health Data: N/K

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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:
 IATA Label:
 AFI PSN Code:
 AFI Symbols:
 AFI Prop. Shipping Name:
 AFI Class:
 AFI ID Number:
 AFI Pack Group:
 AFI Label:

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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: 28OCT92
 Label Date: 27OCT92
 MFR Label Number: N/R
 Label Status: F
 Common Name: 32N521 SPRAYTEC CONTACT CLEANER & LUBRICANT (16 OZ.)
 Chronic Hazard: YES
 Signal Word: DANGER!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe: X
 Contact Hazard-None:
 Contact Hazard-Slight: X
 Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight: X
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:

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Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: EYES: IRRITATION. TARGET ORGANS: RESPIRATORY & CENTRAL NERVOUS SYSTEMS, HEART, LIVER & KIDNEYS. CARCINOGEN: CARBON BLACK IS A SUSPECTED HUMAN CARCINOGEN.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: SPC TECHNOLOGY
 Label Street: 4801 N RAVENSWOOD AVE
 Label P.O. Box: N/K
 Label City: CHICAGO
 Label State: IL
 Label Zip Code: 60640-4496
 Label Country: US
 Label Emergency Number: 312-907-5184
 Year Procured: UNK