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

FSC: 8010
NIIN: 00F025642
Manufacturer's CAGE: 25461
Part No. Indicator: A
Part Number/Trade Name: 0548 FLAT WHITE

General Information

Item Name: AEROSOL SPRAY PAINTS
Company's Name: ZYNOLYTE PRODS INC
Company's Street: 2320 E DOMINGUEZ ST
Company's P. O. Box: N/K
Company's City: CARSON
Company's State: CA
Company's Country: US
Company's Zip Code: 90749-6244
Company's Emerg Ph #: 213-513-0700
Company's Info Ph #: 213-513-0700
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: 27SEP89
Safety Data Review Date: 08DEC92
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: ZYNOLYTE PRODS INC
Preparer's St Or P. O. Box: 2320 E DOMINGUEZ ST
Preparer's City: CARSON
Preparer's State: CA
Preparer's Zip Code: 90749-6244
Other MSDS Number:
MSDS Serial Number: BPSLL
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00F025642

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

Ingredients/Identity Information
Proprietary: NO
Ingredient: WEIGHT PER GALLON IN POUNDS: 6.2 TYPICAL
Ingredient Sequence Number: 01
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 9999999WG
CAS Number:
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ACETONE; DIMETHYL KETONE
Ingredient Sequence Number: 02
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 1000PPM
ACGIH TLV: 750PPM/1000STEL;9293
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH AROMATIC NAPHTHA
Ingredient Sequence Number: 03
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: WF3400000
CAS Number: 64742-95-6
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: HYDROCARBON RESIN, ARIEN, PETROLEUM RESIN
Ingredient Sequence Number: 04
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: CF2550000
CAS Number: 64742-16-1
OSHA PEL: NONE

ACGIH TLV: NONE
Other Recommended Limit: NONE

Proprietary: NO
Ingredient: TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM SILICATE
Ingredient Sequence Number: 05
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: WW2710000
CAS Number: 14807-96-6
OSHA PEL: 20 MPPCF
ACGIH TLV: 2 MG/CUM (RESP DUST)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 06
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: SIMPLE ASPHYXIANT
Other Recommended Limit: 1800 MG/CUM

Proprietary: NO
Ingredient: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPHTHANES MINERAL SPIRITS *92/3*
Ingredient Sequence Number: 07
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 1003692SN
CAS Number: 64742-88-7
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: 2-BUTANONE (METHYL ETHYL KETONE) (MEK)
Ingredient Sequence Number: 08
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3
OSHA PEL: 200 PPM
ACGIH TLV: 590 MG/CUM
Other Recommended Limit: 590 MG/CUM

Proprietary: NO
Ingredient: NON HAZARDOUS POLYMER (TYPE NOT SPECIFIED)
Ingredient Sequence Number: 09
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 1003726NP
CAS Number: N/K
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: TITANIUM DIOXIDE, TIO2
Ingredient Sequence Number: 10
Percent: N/K
Ingredient Action Code: TOLUENE
Ingredient Sequence Number: 11
Percent: N/K
Ingredient Action Code: LIGHT ALIPHATIC NAPHTHA, VM&P NAPHTHA *92/3*
Ingredient Sequence Number: 12
Percent: N/K
Ingredient Action Code: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU), AEROTHANE TT, CHLOROTHENE
Ingredient Sequence Number: 13
Percent: N/K

Physical/Chemical Characteristics

Appearance And Odor: FLAT WHITE.
Boiling Point: <0F
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): >1
Specific Gravity: N/K
Decomposition Temperature: N/K
Evaporation Rate And Ref: FASTER THAN ETHER
Solubility In Water: MODERATE-APPRECIABLE
Percent Volatiles By Volume: 92%
Viscosity:
pH: N/K
Radioactivity: 
Form (Radioactive Matl): 
Magnetism (Milligauss): 
Corrosion Rate (IPY): N/K
Autoignition Temperature: 

Fire and Explosion Hazard Data 

Flash Point: <20F
Flash Point Method: CC
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: FOAM, CO2, DRY CHEMICAL
Special Fire Fighting Proc: WEAR FULL PROTECTIVE EQUIPMENT, INCLUDING SCBA. WATER MAY BE INEFFECTIVE. FOG NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP.
Unusual Fire And Expl Hazards: CONTENTS UNDER PRESSURE. CONTAINER MAY BURST, PROPELLING CONTENTS ACROSS AREA WHEN EXPOSED TO HEAT. FLAMMABLE GAS.

Reactivity Data 

Stability: YES
Cond To Avoid (Stability): TEMPERATURES >120F, DIRECT SUNLIGHT, FIRE, OPEN FLAMES, SPARKS, & OTHER SOURCES OF IGNITION
Materials To Avoid: ALUMINUM
Hazardous Decomp Products: CO, CO2, SMOKE, OXIDES OF HEAVY METALS
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K

Health Hazard Data 

LD50-LC50 Mixture: N/K
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INGESTION: GASTRO-INTESTINAL DISTRESS. INHALATION: NOSE & THROAT IRRITATION, EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, & LOSS OF COORDINATION. EYE: IRRITATION & BURNING. SKIN: ABSORPTION IN HARMFUL AMOUNTS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: INGESTION: DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. EYES: FLUSH IMMEDIATELY W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/soap & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use 

Steps If Matl Released/Spill: VENTILATE AREA. REMOVE SOURCES OF IGNITION. CONFINE & REMOVE W/INERT ABSORBENT. FOR EASE OF CLEANUP, USE PROTECTIVE CREAMS.
Neutralizing Agent: N/K
Waste Disposal Method: DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/STATE, FEDERAL, & LOCAL REGULATIONS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE GAS.
Precautions-Handling/Storing: OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS, FLAME. DON'T STORE >120F. DON'T EXPOSE TO DIRECT SUNLIGHT TO AVOID BURSTING.
Other Precautions: DON'T SAND, FLAME CUT, BRAZE, OR WELD DRY COATING W/OUT PROPER PROTECTION. DON'T PUNCTURE. DON'T SPRAY NEAR FIRE OR OPEN FLAME. AVOID CONTACT W/SKIN. AVOID INHALATION OF VAPORS OR MISTS.

Control Measures

Respiratory Protection: WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW MANUFACTURER'S DIRECTIONS FOR USE.
Ventilation: PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP CONTAMINANTS BELOW APPLICABLE OSHA REQUIREMENTS.
Protective Gloves: NEOPRENE
Eye Protection: SAFETY GLASSES, SPLASH GUARDS, GOGGLES
Other Protective Equipment: COVERALLS, PROTECTIVE CREAMS MAY BE USED FOR EASE OF CLEAN-UP, NOT FOR PROTECTION. SIDE SHIELDS.
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING & BEFORE EATING & REPORTING FOR NIIN: 00F025642

SMOKING.
Suppl. Safety & Health Data: PERCENT VOLATILE BY WEIGHT: 85%. 1,1,1, TRICHLOROETHANE CAN CHEMICALLY REACT WITH ALUMINUM IN EQUIPMENT & CAUSE AN EXPLOSION HAZARD.

Transportation Data

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:
API PSN Code:
API Symbols:
API Prop. Shipping Name:
API Class:
Report for NIIN: 00F025642

1st EPA Haz Wst Name New: 0548 FLAT WHITE AEROSOL SPRAY PAINT
1st EPA Haz Wst Char New: INGESTION: GASTRO-INTESTINAL DISTRESS.
1st EPA Acute Hazard New: YES
1st EPA Acute Hazard New: DANGER!
2nd EPA Haz Wst Name New: YES
2nd EPA Haz Wst Char New: YES
2nd EPA Acute Hazard New: YES
2nd EPA Acute Hazard New: DANGER!
3rd EPA Haz Wst Name New: YES
3rd EPA Haz Wst Char New: YES
3rd EPA Acute Hazard New: YES
3rd EPA Acute Hazard New: DANGER!

Label Required: YES
Technical Review Date: 08DEC92
Label Date: 20NOV92
MFR Label Number: N/R
Label Status: F
Common Name: 0548 FLAT WHITE AEROSOL SPRAY PAINT
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-None: INGESTION: GASTRO-INTESTINAL DISTRESS.
Acute Health Hazard-Slight: YES
Acute Health Hazard-Moderate: X
Acute Health Hazard-Severe: X
Contact Hazard-None: YES
Contact Hazard-Slight: YES
Contact Hazard-Moderate: X
Contact Hazard-Severe: X
Fire Hazard-None: YES
Fire Hazard-Slight: YES
Fire Hazard-Moderate: X
Fire Hazard-Severe: X
Reactivity Hazard-None: YES
Reactivity Hazard-Slight: X
Reactivity Hazard-Moderate: X
Reactivity Hazard-Severe: X
Special Hazard Precautions: INGESTION: GASTRO-INTESTINAL DISTRESS.
INHALATION: NOSE & THROAT IRRITATION, EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, & LOSS OF COORDINATION. EYE: IRRITATION & BURNING. SKIN: ABSORPTION IN HARMFUL AMOUNTS. TARGET ORGANS: BRAIN & CENTRAL NERVOUS SYSTEM, EYES, LIVER, & KIDNEYS. CARCINOGENS: CRYSTALLINE SILICA QUARTZ & BENZENE.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: ZYNOLYTE PRODS INC
Label Street: 2320 E DOMINGUEZ ST
Label P.O. Box: N/K
Label City: CARSON
Label State: CA
Label Zip Code: 90749-6244

Report for NIIN: 00F025642

Label Country: US
Label Emergency Number: 213-513-0700
Year Procured: UNK