

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

FSC: 8010
NIIN: 00F037289
Manufacturer's CAGE: 90300
Part No. Indicator: A
Part Number/Trade Name: 275 FLAT BLACK TOUCH N TONE SPRAY PAINT

=====
General Information
=====

Item Name: PAINT
Company's Name: DAP INC
Company's Street: 5300 HUBERVILLE RD
Company's P. O. Box: 277
Company's City: DAYTON
Company's State: OH
Company's Country: US
Company's Zip Code: 45401-0277
Company's Emerg Ph #: 513-667-4461/800-543-3840
Company's Info Ph #: 513-667-4461/800-543-3840
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: 27DEC91
Safety Data Review Date: 09NOV94
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: DAP INC
Preparer's St Or P. O. Box: 5300 HUBERVILLE RD
Preparer's City: DAYTON
Preparer's State: OH
Preparer's Zip Code: 45401-0277
Other MSDS Number:
MSDS Serial Number: BWLMB
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: 00F037289

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

=====
Ingredients/Identity Information
=====

=====
Proprietary: NO
Ingredient: ACETONE; DIMETHYL KETONE; 2-PROPANONE
Ingredient Sequence Number: 01
Percent: 20-30
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 2400 MG/CUM
ACGIH TLV: 750 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 02
Percent: 15-25
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: SIMPLE ASPHYXIAN
Other Recommended Limit: 1800 MG/CUM

Proprietary: NO
Ingredient: ISOBUTANE, 2-METHYLPROPANE
Ingredient Sequence Number: 03
Percent: 15-25
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: 1800 MG/CUM
ACGIH TLV: 1000 PPM
Other Recommended Limit: 1000 PPM

Proprietary: NO
Ingredient: TOLUENE (IARC - GROUP 3) *94-3*
Ingredient Sequence Number: 04
Percent: 10-20
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Report for NIIN: 00F037289

Other Recommended Limit: 375 MG/CUM

Proprietary: NO
Ingredient: SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH
AROMATIC NAPHTHA
Ingredient Sequence Number: 05
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: WF3400000
CAS Number: 64742-95-6

OSHA PEL: 100 PPM
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: TRIMETHYL BENZENE
Ingredient Sequence Number: 06
Percent: 0.1-1
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: DC3220000
CAS Number: 25551-13-7
OSHA PEL: 25 PPM
ACGIH TLV: 123 MG/CUM
Other Recommended Limit: 25 PPM

Proprietary: NO
Ingredient: CUMENE
Ingredient Sequence Number: 07
Percent: <0.1
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: GR8575000
CAS Number: 98-82-8
OSHA PEL: 245 MG/CUM
ACGIH TLV: 246 MG/CUM
Other Recommended Limit: 50 PPM

Proprietary: NO
Ingredient: XYLENE, DIMETHYLBENZENE, XYLOL
Ingredient Sequence Number: 08
Percent: <1
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM, SKIN
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: ETHYL BENZENE

Report for NIIN: 00F037289

Ingredient Sequence Number: 09
Percent: <0.1
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: DA0700000
CAS Number: 100-41-4
OSHA PEL: 435 MG/CUM
ACGIH TLV: 434 MG/CUM
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE
Ingredient Sequence Number: 10
Percent: 1-5
Ingredient Action Code:
Ingredient Focal Point: F

NIOSH (RTECS) Number: 1002250AN
 CAS Number: 64742-89-8
 OSHA PEL: 300 PPM
 ACGIH TLV: 300 PPM
 Other Recommended Limit: N/K

 Proprietary: NO
 Ingredient: STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS
 Ingredient Sequence Number: 11
 Percent: <5
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: WJ8925000
 CAS Number: 8052-41-3
 OSHA PEL: 100 PPM
 ACGIH TLV: 100 PPM
 Other Recommended Limit: 525 MG/CUM

 Proprietary: NO
 Ingredient: KEROSENE (PETROLEUM), HYDROTREATED; PETROLEUM DISTILLATE,
 HYDROTREATED ,(MINERAL SPIRITS)
 Ingredient Sequence Number: 12
 Percent: 1-5
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: OA5504000
 CAS Number: 64742-47-8
 OSHA PEL: 100 PPM
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

 Proprietary: NO
 Ingredient: VOLATILE ORGANIC COMPOUNDS: <635 G/L (LESS WATER & EXEMPT
 SOLVENT/MATERIAL)
 Ingredient Sequence Number: 13
 Percent: N/K
 Ingredient Action Code:

Report for NIIN: 00F037289

Ingredient Focal Point: F
 NIOSH (RTECS) Number: 9999999VO
 CAS Number:
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

=====
 Physical/Chemical Characteristics
 =====

Appearance And Odor: OPAQUE LIQUID W/GASOLINE-LIKE ODOR
 Boiling Point: N/K
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 186
 Vapor Density (Air=1): >1
 Specific Gravity: 1.08
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: (N-BU AC=1): >1
 Solubility In Water: NEGLIGIBLE
 Percent Volatiles By Volume: 85-95
 Viscosity:
 pH: N/K

Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:

=====
Fire and Explosion Hazard Data
=====

Flash Point: N/K
Flash Point Method: N/P
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: FOAM, CO2, DRY CHEMICALS
Special Fire Fighting Proc: WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SCBA.
COOL EXPOSED CONTAINERS W/WATER. ELIMINATE IGNITION SOURCES.
Unusual Fire And Expl Hazrds: CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME
HEAT. EXTREMELY FLAMMABLE AEROSOL.

=====
Reactivity Data
=====

Stability: YES
Cond To Avoid (Stability): EXCESSIVE HEAT, FREEZING, ELECTRICAL EQUIPMENT,
SPARKS, OPEN FLAME & OTHER IGNITION SOURCES
Materials To Avoid: STRONG OXIDIZING/CAUSTIC MATERIALS
Hazardous Decomp Products: CARBON OXIDES, NITROGEN OXIDES
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K

=====
Health Hazard Data
=====

LD50-LC50 Mixture:
Route Of Entry - Inhalation: YES

Report for NIIN: 00F037289

Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES/SKIN/NOSE/RESPIRATORY TRACT IRRITANT.
HARMFUL IF INHALED. HARMFUL/FATAL IF INGESTED. INGESTION CAUSES REPRESSED
RESPIRATION. INHALATION MAY AFFECT THE BRAIN & NERVOUS SYSTEM. PROLONGED/
REPEATED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. (SEE SUPPLEMENTAL DATA)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, VOMITING, DIARRHEA, DIZZINESS,
HEADACHE, NAUSEA, DEFATTING
Med Cond Aggravated By Exp: ASTHMA & OTHER ASTHMA-LIKE CONDITIONS
Emergency/First Aid Proc: EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15
MINS. SKIN: WASH IMMEDIATELY W/SOAP & WATER. INHALATION: REMOVE TO FRESH
AIR. INGESTION: ASPIRATION HAZARD. DON'T INDUCE VOMITING. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

=====
Precautions for Safe Handling and Use
=====

Steps If Matl Released/Spill: USE ABSORBENT MATERIAL/SCRAPE UP DRIED
MATERIAL & PLACE INTO CONTAINERS.
Neutralizing Agent: N/K
Waste Disposal Method: DISCARDED MATERIAL SHOULD BE INCINERATED AT A
PERMITTED FACILITY IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

LIQUIDS CAN'T BE DISPOSED OF IN A LANDFILL. DON'T REUSE EMPTY CONTAINER.
 DOO1 IGNITABLE SUBSTANCE.

Precautions-Handling/Storing: STORE AWAY FROM CAUSTICS & OXIDIZERS. KEEP
 CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP CONTAINERS FROM EXCESSIVE
 HEAT & FREEZING.

Other Precautions: DON'T STORE AT TEMPS >120F. KEEP OUT OF REACH OF
 CHILDREN. INTENTIONAL MISUSE BY CONCENTRATING & INHALING VAPORS MAY BE
 HARMFUL/FATAL. VAPORS ARE >AIR & WILL COLLECT IN LOW AREAS. CHECK ALL LOW
 AREAS (BASEMENTS, SUMPS) BEFORE ENTERING.

=====
 Control Measures
 =====

Respiratory Protection: IF 8-HOUR EXPOSURE LIMIT/VALUE IS EXCEEDED FOR ANY
 COMPONENT USE NIOSH/OSHA APPROVED RESPIRATOR.

Ventilation: SUFFICIENT MECHANICAL VENTILATION (LOCAL/GENERAL EXHAUST) TO
 MAINTAIN EXPOSURE BELOW PEL & TLV.

Protective Gloves: SOLVENT IMPERVIOUS

Eye Protection: GOGGLES/SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment: EYEWASH, SOLVENT IMPERVIOUS APRON, BARRIER
 CREAMS

Work Hygienic Practices: REMOVE & LAUNDRER CONTAMINATED CLOTHING BEFORE
 REUSE.

Suppl. Safety & Health Data: HEALTH HAZARDS CONT'D: PROLONGED/REPEATED
 CONTACTO XYLENE & TOLUENE CAN CAUSE DERMATITIS. OVEREXPOSURE/MISUSE TO
 XYLENE &/TOLUENE CAN CAUSE LIVER/KIDNEY/BRAIN DAMAGE & CARDIAC
 ABNORMALITIES. DISPOSAL: IF UNABLE TO USE ALL MATERIAL BEFORE DISPOSAL,
 RELIEVE PRESSURE IN CONTAINER UNTIL IT EQUALS AMBIENT EXTERNAL PRESSURE

Report for NIIN: 00F037289

=====
 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:

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:

=====
Disposal Data
=====

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:

Report for NIIN: 00F037289

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:

=====
Label Data
=====

Label Required: YES
Technical Review Date:
Label Date:
MFR Label Number:
Label Status: G
Common Name: 275 FLAT BLACK TOUCH N TONE SPRAY PAINT
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: EYES/SKIN/NOSE/RESPIRATORY TRACT IRRITANT.
HARMFUL IF INHALED. HARMFUL/FATAL IF INGESTED. INGESTION CAUSES REPRESSED

RESPIRATION. INHALATION MAY AFFECT THE BRAIN & NERVOUS SYSTEM. PROLONGED/
REPEATED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. (SEE SUPPLEMENTAL DATA) IRRITATION, VOMITING, DIARRHEA,
DIZZINESS, HEADACHE, NAUSEA, DEFATTING

Protect Eye:

Protect Skin:

Protect Respiratory:

Label Name: DAP INC

Label Street: 5300 HUBERVILLE RD

Label P.O. Box: 277

Label City: DAYTON

Label State: OH

Label Zip Code: 45401-0277

Label Country: US

Label Emergency Number: 513-667-4461/800-543-3840

Year Procured: