

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

17900

FSC: 8010
NIIN: 00F029336
Manufacturer's CAGE: 54636
Part No. Indicator: A
Part Number/Trade Name: 140-SPECIALTY SPRAY (12 OZ CAN) EPOXY

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

Item Name: 0878 APPLIANCE WHITE
Company's Name: SHERWIN-WILLIAMS CO
Company's Street: 101 PROSPECT AVE N W
Company's P. O. Box: N/K
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44115-1042
Company's Emerg Ph #: 216-566-2917
Company's Info Ph #: 216-566-2902
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: 01MAR91
Safety Data Review Date: 31AUG93
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: SHERWIN-WILLIAMS CO
Preparer's St Or P. O. Box: 101 PROSPECT AVE N W
Preparer's City: CLEVELAND
Preparer's State: OH
Preparer's Zip Code: 44115-1042
Other MSDS Number:
MSDS Serial Number: BRWBH
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: 00F029336

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

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

Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 01
Percent: 14
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: 02
Percent: 14
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
Ingredient Sequence Number: 03
Percent: 14
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
Other Recommended Limit: 375 MG/CUM

Proprietary: NO
Ingredient: ETHYL BENZENE
Ingredient Sequence Number: 04
Percent: 3
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: DA0700000
CAS Number: 100-41-4
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Report for NIIN: 00F029336

Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: XYLENE, DIMETHYLBENZENE, XYLOL
Ingredient Sequence Number: 05
Percent: 10
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: 2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
 CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
 Ingredient Sequence Number: 06
 Percent: 4
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: KJ8575000
 CAS Number: 111-76-2
 OSHA PEL: S, 50 PPM
 ACGIH TLV: S, 25 PPM; 9293
 Other Recommended Limit: 25 PPM (SKIN)

 Proprietary: NO
 Ingredient: ACETONE; DIMETHYL KETONE
 Ingredient Sequence Number: 07
 Percent: 21
 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: ETHYL 3-ETHOXYPROPIONATE
 Ingredient Sequence Number: 08
 Percent: 4
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: UF3325000
 CAS Number: 763-69-9
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

 Proprietary: NO
 Ingredient: TITANIUM DIOXIDE, TIO2

Report for NIIN: 00F029336

Ingredient Sequence Number: 09
 Percent: 9
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: XR2275000
 CAS Number: 13463-67-7
 OSHA PEL: 15 MG/M3 TDUST
 ACGIH TLV: 10 MG/M3 TDUST; 9293
 Other Recommended Limit: N/K

=====

Physical/Chemical Characteristics

=====

Appearance And Odor: N/K
 Boiling Point: <0-395F
 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: N/K
 Percent Volatiles By Volume: >75
 Viscosity:
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:

Fire and Explosion Hazard Data

Flash Point: <OF
 Flash Point Method: PMCC
 Lower Explosive Limit: 0.7%
 Upper Explosive Limit: 6%
 Extinguishing Media: CO2, DRY CHEMICAL, FOAM
 Special Fire Fighting Proc: USE FULL PROTECTIVE EQUIP & SCBA. WATER SPRAY
 MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE WATER
 TO COOL FIRE EXPOSED CONTAINERS.
 Unusual Fire And Expl Hazrds: CLOSED CONTAINERS MAY EXPLODE (DUE TO BUILD-
 UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

Reactivity Data

Stability: YES
 Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME, HOT SURFACES OR OTHER
 IGNITION SOURCES.
 Materials To Avoid: N/K
 Hazardous Decomp Products: CO2, CO, OXIDES OF METALS IN HAZARDOUS
 INGREDIENTS SECTION.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): N/K

Report for NIIN: 00F029336

Health Hazard Data

LD50-LC50 Mixture: N/K
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: IRRITATION OF EYES/SKIN/RESPIRATORY SYSTEM.
 MAY CAUSE CNS DEPRESSION. OVEREXPOSURE MAY BE FATAL. PROLONGED OVEREXPOSURE
 TO SOLVENTS MAY CAUSE ADVERSE EFFECTS TO LIVER/URINARY/REPRODUCTIVE SYSTEM
 & PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: INHALATION: HEADACHE, DIZZINESS, NAUSEA, & LOSS
 OF COORDINATION, UNCONSCIOUSNESS & DEATH. EYES/SKIN: REDNESS, ITCHING OR
 BURNING SENSATION.
 Med Cond Aggravated By Exp: N/K
 Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. RESTORE
 BREATHING. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/

PLENTY OF WATER FOR 15 MINS. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DON'T INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

=====

Precautions for Safe Handling and Use

=====

Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

Neutralizing Agent: N/K

Waste Disposal Method: WASTE MAY BE HAZARDOUS UNDER THE RCRA. TEST WASTE FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGS.

Precautions-Handling/Storing: USE ONLY W/ADEQUATE VENTILATION. CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME. KEEP AREA VENTILATED. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions: EXTINGUISH ALL FLAMES/PILOT LIGHTS/HEATERS. TURN OFF STOVES, ELECTRIC TOOLS & APPLIANCES & OTHER IGNITION SOURCES. CONSULT NFPA CODE. USE APPROVED BONDING/GROUNDING PROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DON'T TAKE INTERNALLY.

=====

Control Measures

=====

Respiratory Protection: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW TLV BY VENTILATION, USE A NIOSH/MSHA PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR. WHEN SANDING OR ABRADING FILM, USE A NIOSH/MSHA DUST/MIST RESPIRATOR.

Ventilation: LOCAL EXHAUST: PREFERABLE. GENERAL EXHAUST: ACCEPTABLE IF THE EXPOSURE TO HAZARDOUS INGREDIENTS IS KEPT BELOW TLV.

Protective Gloves: REQUIRED

Eye Protection: SAFETY GLASSES W/UNPERFORATED SIDESHIELD

Other Protective Equipment: N/K

Report for NIIN: 00F029336

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER USING. DON'T SMOKE.

Suppl. Safety & Health Data: TRANSFER ONLY TO APPROVED CONTAINERS W/ COMPLETE & APPROPRIATE LABELING. KEEP OUT OF REACH OF CHILDREN. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS CAN BE HARMFUL OR FATAL. AVOID BREATHING VAPOR & SPRAY MIST & CONTACT W/SKIN & EYES. OVEREXPOSURE TO DECOMPOSITION PRODUCTS CAUSE HEALTH 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:
 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:

Report for NIIN: 00F029336

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:

Label Data

Label Required: YES
 Technical Review Date: 31AUG93
 Label Date: 23AUG93
 MFR Label Number: N/R
 Label Status: F
 Common Name: 140-SPECIALTY SPARY (12 OZ CAN) EPOXY
 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:
Fire Hazard-Moderate:
Fire Hazard-Severe: X
Reactivity Hazard-None:
Reactivity Hazard-Slight: X
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:

Special Hazard Precautions: IRRITATION OF EYES/SKIN/RESPIRATORY SYSTEM.
MAY CAUSE CNS DEPRESSION. OVEREXPOSURE MAY BE FATAL. PROLONGED OVEREXPOSURE
TO SOLVENTS MAY CAUSE ADVERSE EFFECTS TO LIVER/URINARY/REPRODUCTIVE SYSTEM
& PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. TARGET ORGANS: EYES, SKIN, BRAIN,
LIVER, RESPIRATORY, NERVOUS, URINARY & REPRODUCTIVE SYSTEMS.

Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: SHERWIN-WILLIAMS CO
Label Street: 101 PROSPECT AVE N W
Label P.O. Box: N/K
Label City: CLEVELAND

Report for NIIN: 00F029336

Label State: OH
Label Zip Code: 44115-1042
Label Country: US
Label Emergency Number: 216-566-2917
Year Procured: UNK