

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

1750C

FSC: 8010  
NIIN: 00F029334  
Manufacturer's CAGE: 54636  
Part No. Indicator: A  
Part Number/Trade Name: 140-SPECIALTY SPRAY (12 OZ CAN) EPOXY

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General Information

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Item Name: 0845 ALMOND  
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: BRWBF  
Specification Number:  
Spec Type, Grade, Class:  
Hazard Characteristic Code:  
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: 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  
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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  
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Proprietary: NO  
Ingredient: TOLUENE  
Ingredient Sequence Number: 03  
Percent: 3  
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  
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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

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Other Recommended Limit: 100 PPM  
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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

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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)  
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Proprietary: NO  
Ingredient: ACETONE; DIMETHYL KETONE  
Ingredient Sequence Number: 07  
Percent: 29  
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  
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Proprietary: NO  
Ingredient: ETHYL 3-ETHOXYPROPIONATE  
Ingredient Sequence Number: 08  
Percent: 5  
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  
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Proprietary: NO  
Ingredient: TITANIUM DIOXIDE, TIO2

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Ingredient Sequence Number: 09  
Percent: 8  
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  
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Physical/Chemical Characteristics  
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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:

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Fire and Explosion Hazard Data

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Flash Point: <0F  
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.

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Reactivity Data

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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

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Health Hazard Data

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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.

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Precautions for Safe Handling and Use

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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.

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Control Measures

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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

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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.

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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:  
 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:

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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: 31AUG93  
 Label Date: 23AUG93  
 MFR Label Number: N/R  
 Label Status: F  
 Common Name: 140-SPECIALTY SPRAYS (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: 00F029334

Label State: OH

Label Zip Code: 44115-1042

Label Country: US

Label Emergency Number: 216-566-2917

Year Procured: UNK