

SHERWIN-WILLIAMS CO -- ACRYLYD ACRYLIC ENAMEL FILLED IN F8X1 CAN -- 8010-00F005678

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MSDS Safety Information

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FSC: 8010
MSDS Date: 10/01/1992
MSDS Num: BTLFC
LIIN: 00F005678
Tech Review: 06/21/1994
Product ID: ACRYLYD ACRYLIC ENAMEL FILLED IN F8X1 CAN
Responsible Party
Cage: 54636
Name: SHERWIN-WILLIAMS CO
Address: 101 PROSPECT AVE N W
City: CLEVELAND OH 44115-1042 US
Info Phone Number: 216-566-2902
Emergency Phone Number: 216-566-2917

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Contractor Summary

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Cage: 54636
Name: SHERWIN-WILLIAMS CO THE
Address: 101 PROSPECT AVE NW
City: CLEVELAND OH 44115-1042 US
Phone: 800-251-2486/216-566-2242

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Ingredients

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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL;9294
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Cas: 763-69-9
RTECS #: UF3325000
Name: ETHYL-3-ETHOXYPROPIONATE
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N

Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM/200STEL;9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Cas: 112-07-2
RTECS #: KJ8925000
Name: ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE
Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N

Cas: 13463-67-7
RTECS #: XR2275000
Name: TITANIUM DIOXIDE
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9394
Ozone Depleting Chemical: N

Cas: 1344-37-2
Name: LEAD SULFOCHROME
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N

Cas: 7439-92-1
RTECS #: OF7525000
Name: LEAD (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: SEE 1910.1025
ACGIH TLV: 0.15 MG/M3, DUST; 9394
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB
Ozone Depleting Chemical: N

Cas: 7440-47-3
RTECS #: GB4200000
Name: CHROMIUM (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1 MG/M3
ACGIH TLV: 0.5 MG/M3; 9394
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB
Ozone Depleting Chemical: N

Cas: 12656-85-8
RTECS #: QA4660000
Name: MOLYBDATE ORANGE
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9394
Ozone Depleting Chemical: N

Cas: 75-28-5
RTECS #: TZ4300000
Name: ISOBUTANE
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM
Ozone Depleting Chemical: N

Cas: 75-09-2
RTECS #: PA8050000
Name: METHYLENE CHLORIDE (DICHLOROMETHANE) (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM; Z-2
ACGIH TLV: 50 PPM, A2; 9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: N

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: N

Cas: 100-41-4
RTECS #: DA0700000
Name: ETHYL BENZENE (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/125STEL;9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: N

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENES (O-,M-,P- ISOMERS) (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150STEL;9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: N

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Health Hazards Data
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LD50 LC50 Mixture: NOT GIVEN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
OSHA: NO
Effects of Exposure: IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS, DEATH. CERTAIN COLORS CONTAIN LEAD WHICH MAY EFFECT BLOOD, CHR OMATE WHICH MAY CAUSE CANCER.
Explanation Of Carcinogenicity: CERATIN COLORS CONTAIN LEAD AND/OR CHROMATES
Signs And Symptions Of Overexposure: HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDIANTION, REDNESS & ITCHING OR BURNING OF EYES AND/OR SKIN, ABDOMINAL DISCOMFORT,CONSTIPATION, LOSS OF APPETITIE, METALLIC TAST, NAUSEA, INSOMNIA, NERVOUS IRRI TABILITY, WEAKNESS, MUSCLE & JOINT PAINS,

RESPIRATORY CANCER.

Medical Cond Aggravated By Exposure: CARDIOVASCULAR PROBLEMS MAY BE AGGRAVATED BY OVEREXPOSURE TO METHYLENE CHLORIDE.

First Aid: INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

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 Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: CONTENTS ARE EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP AREA VENTILATED. DO NOT SMOKE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: DURING USE AND UNTIL ALL VAPORS ARE GONE: EXTINGUISH ALL FLAMES, PILOT LIGHTS AND HEATERS. TURN OFF STOVES, ELECTRIC TOOLS AND APPLIANCES, AND OTHER SOURCES OF IGNITION. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

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 Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point Text: <0F,<-18C

Lower Limits: 0.5 %

Upper Limits: 6.7 %

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY BE DELAYED.

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 Control Measures
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Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation: LOCAL EXHAUST PREFERRED. GENERAL EXHAUST ACCEPTABLE IF EXPOSURE TO MATERIALS IS MAINTAINED BELOW TLVS.

Protective Gloves: RECOMMENDED

Eye Protection: SAFETY GLASSES WITH UNPERFORATED SHEILDS

Other Protective Equipment: WHEN SANDING, WIREBRUSHING, ABRADING, BURNING OR WELDING THE DRIED FILM, WEAR A PARTICULATE RESPIRATOR.

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health: DO NOT PUNCTURE, INCINERATE OR EXPOSE CONTAINER TO TEMPERATURES ABOVE 120F. DO NOT TAKE INTERNALLY. USE APPROVED BONDING AND GROUNDING PROCEDURES. CERTAIN COLORS CONTAIN LEAD. DO NOT APPLY LEAD-CONTAINING COLORS ON TOYS OR OTHER CHILDREN'S ARTICLES, FURNITURE, ETC.

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 Physical/Chemical Properties
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HCC: V3
B.P. Text: <0-395F
M.P/F.P Text: NOT GIVEN
Vapor Pres: NOT GIVEN
Vapor Density: > 1
Spec Gravity: NOT GIVEN
Evaporation Rate & Reference: > 1 (ETHER = 1)
Solubility in Water: NIL
Appearance and Odor: AEROSOL CAN
Percent Volatiles by Volume: > 75%
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT,
SPARKS AND OPEN FLAME.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES
OF METALS, HYDROGEN CHLORIDE
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Code: 54636
Trans ID NO: 8619
Product ID: ACRYLYD ACRYLIC ENAMEL FILLED IN F8X1 CAN
MSDS Prepared Date: 10/01/1992
Review Date: 06/21/1994
Article W/O MSDS: N
Tech Entry NOS Shipping Nm: CONTAINS PROPANE AND 2-METHYLPROPANE
Multiple KIT Number: 0
Unit Of Issue: NK
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Detail DOT Information
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DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.1
UN ID Num: UN1950
Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE

Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85

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Detail IMO Information
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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label
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Product ID: ACRYLYD ACRYLIC ENAMEL FILLED IN F8X1 CAN
Cage: 54636
Company Name: SHERWIN-WILLIAMS CO THE
Street: 101 PROSPECT AVE NW
City: CLEVELAND OH
Zipcode: 44115-1042 US
Health Emergency Phone: 216-566-2917
Date Of Label Review: 06/21/1994
MFG Label NO: NONE
Label Date: 06/21/1994
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: Slight

Hazard And Precautions: IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS, DEATH. CERTAIN COLORS CONTAIN LEAD WHICH MAY EFFECT BLOOD, CHROMATE WHICH MAY CAUSE CANCER. CONTENTS ARE EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP AREA VENTILATED. DO NOT SMOKE. KEEP OUT OF REACH OF CHILDREN. FIRST AID: INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MED

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