

SHERWIN-WILLIAMS CO -- WOOD FINISHES, POLYURETHANE VARNISH, A67F1 SATIN --
8010-01-301-0720

===== Product Identification =====

Product ID:WOOD FINISHES, POLYURETHANE VARNISH, A67F1 SATIN

MSDS Date:01/03/1995

FSC:8010

NIIN:01-301-0720

MSDS Number: CFMST

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO

Address:101 PROSPECT AVE NW

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Info Phone Num:216-566-2902

Emergency Phone Num:216-566-2917

CAGE:54636

=== Con

tractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

===== Composition/Information on Ingredients =====

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED; (MINERAL SPIRITS).

VP:2.

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 50-56%

OSHA PEL:100 PPM (MFR)

ACGIH TLV:100 PPM (MFR)

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (

MINERAL
SPIRITS, 140-FLASH). VP:0.5.
CAS:64742-88-7
Fraction by Wt: 50-56%
OSHA PEL:100 PPM (MFR)
ACGIH TLV:100 PPM (MFR)

Ingred Name:SILICA GEL; (AMORPHOUS SILICA)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 2%
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SUPDAT:SURFS REQS SPECIAL PRECS. DURING EMER CNDTNS OVEREXP
TO DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT BE (ING 6)
RTECS #:9999999ZZ

Ingred Name:ING 5:IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:APPRVD CNTNRS W/COMPLETE & APPROP LABELING. DO
NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. USE(ING 8)
RTECS #:9999999ZZ

Ingred Name:ING 7:ONLY W/ADEQ VENT. AVOID BRTHG VAP & SPRAY MIST. AVOID
CONT W/SKIN & EYES. THESE COATINGS MAY CONTAIN MATLS (ING 9)
RTECS #:9999999ZZ

Ingred Name:ING 8:CLASSIFED AS NUISANCE PARTICULATES WHICH MAY BE
PRESENT AT HAZ LEVELS ONLY DURING SANDING/ABRADING OF (ING 10)
RTECS #:9999999ZZ

Ingred Name:ING 9:DRIED FILM. IF NO
SPECIFIC DUSTS ARE LISTED, APPLIC
LIMS FOR NUISANCE DUSTS ARE ACGIH TLV 10 MG/M3 TDUST, (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10:OSHA PEL 15 MG/M3 TDUST; 5 MG/M3 (RESPIRABLE
FRACTION). ADDN OF REDUCERS/OTHER ADDITIVES TO THIS PROD MAY(ING
12)
RTECS #:9999999ZZ

Ingred Name:ING 11:SUBSTANTIALY ALTER THE COMPOSITION & HAZARDS OF THE
PRODUCT.
RTECS #:9999999ZZ

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTU

RER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOS MAY BE BY INHAL &/OR SKIN/EYE
CONT, DEPENDING ON CNDTNS OF USE. TO MIN EXPOS, FOLLOW RECS FOR
PROPER USE, VENT & PPE. ACUTE:IRRIT OF EYES, SKIN & RESP SYS. MAY
CAUSE NERV SYS DEPRESS. EXTREME OV EREXP MAY RSLT IN UNCON &
POSSIBLY DEATH. HDCH, DIZZ, NAUS & LOSS OF COORD ARE INDICATIONS OF
(EFTS OF OVEREXP)

Explanation of Carci
nogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:EXCESSIVE EXPOS TO VAPS/SPRAY MISTS.
REDNESS & ITCH/BURNING SENSATION MAY INDICATE EYE/EXCESSIVE SKIN
EXPOS. CHRONIC:PRLNG OVEREXP TO SOLV INGS MAY CAUSE ADVERSE EFTS TO
LIVER, URINARY & CVS. RPTS HAVE ASSOC RPTD & PRLNG OVEREXP TO
SOLVS W/PERM BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIB CONC
& (SUPDAT)

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

===== First Aid Measures ==
=====

First Aid:INHAL:REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM &
QUIET. SKIN:WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE. EYES:FLUSH W/LARGE
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
INGEST:NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO
NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER. GET MEDICAL
ATTENTION.

===== Fire Fighting Measures
=====

Flash Point:105F,41C

Lower Limits:0.9%

Upper Limits:7.1%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE NIOSH APPRVD SCBA & FULL PROT EQUIP .
WATER SPRAY MAY BE INEFT. IF WATER IS USED, FOG NOZZ ARE PREF.
WATER MAY BE USED TO COOL CLSD CNTNRS TO (SUPDAT)

Unusual Fire/Explosion Hazard:COMBUST-CLASS 2. KEEP CNTNRS TIGHTLY
CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPKS & OPEN FLAME. CLSD CNTNRS
MAY EXPLODE WHEN EXPOS TO EXTREME

HEAT. (SUPP DATA)

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE W/INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT & OPEN FLAME. VAPS WILL ACCUM READILY & MAY IGNIT EXPLOSIVELY. CONSULT NFPA CODE. USE APPROVED BONDING & GROUNDING PROCEDURES.

Oth
er Precautions:DURING USE & UNTIL ALL VAPS ARE GONE:KEEP AREA VENTED; DO NOT SMOKE; EXTING ALL FLAME, PILOT LIGHTS & HEATERS; TURN OFF STOVES, ELEC TOOLS & APPLIANCES & ANY OTHER SOURCES OF IGNIT. KEEP CNTNR CLSD WH EN NOT IN USE. TRANSFER ONLY TO (ING 7)

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW APPLIC LIMS BY VENT, WEAR PROPERLY FITTED NIOSH APPRVD ORG VAP/PARTICULATE RESP FOR PR
OT AGAINST INGS. WHEN SANDING/ABRADING DRIED FILM, WEAR A NIOSH APPRV D DUST/MIST RESP FOR DUST WHICH (SUPDAT)

Ventilation:LOC EXHST PREF. GEN EXHST ACCEPT IF EXPOS TO INGS IS MAINTAINED BELOW APPLIC EXPOS LIMITS. REFER TO OSHA STDS (SUPDAT)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .

Work Hygienic Practices:WASH HANDS AFTER USING.

Supplementa

I Safety and Health

FIRE FIGHT PROC:PREVENT PRESS BUILD-UP & POSS AUTO-IGNIT/EXPLO WHEN EXPOS TO EXTREME HEAT. EFTS OF OVEREXP:INHAL CONTENTS CAN BE HARMFUL/FATAL. WASTE DISP METH:REGARDING POLLUTION. RESP PROT:MAY BE GE NERATED FROM THIS PROD, UNDERLYING PAINT/ABRASIVE.
VENT:1910.94, 1910.107, 1910.108. EXPLO HAZ:APPLICATION TO HOT(ING 5)

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>200F,>93C

Vapor Pres:SEE INGS

Vapor Density:H

VR/AIR
Spec Gravity:0.81-0.89
VOC Grams/Liter:4.07
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:50-80

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:WASTE FROM THESE PRODS MAY BE HAZ AS DEFINED UNDER THE RCRA (40 CFR 261). WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLIC EPA HAZ WASTE NUMBERS. INCIN IN APPRVD FACILITY. DO NOT INCIN CLSD C NTNR. DISP OF I/A/W FED, STATE & LOC REGS (SUPDAT)

===== Other Information =====

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