

## SHERWIN-WILLIAMS CO -- T60F20 SHER-WOOD LACQUER SANDING SEALER -- 8010-00F025293

## ===== Product Identification =====

Product ID: T60F20 SHER-WOOD <sup>Browning</sup> LACQUER SANDING SEALER

MSDS Date: 10/24/1988

FSC: 8010

NIIN: 00F025293

MSDS Number: BNZPG

=== Responsible Party ===

Company Name: SHERWIN-WILLIAMS CO

Address: 101 PROSPECT AVE N W

City: CLEVELAND

State: OH

ZIP: 44115-1042

Country: US

Info Phone Num: (216) 566-2902

Emergency Phone Num: (216) 566-2917

CAGE: 54636

=== Contractor 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: METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS

CAS: 67-56-1

RTECS #: PC1400000

Fraction by Wt: &lt;5%

Other REC Limits: 200 PPM

OSHA PEL: S, 200PPM/250STEL

ACGIH TLV: S, 200PPM/250STEL; 93

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Ingred Name: ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

CAS: 64-17-5

RTECS #: KQ6300000

Fraction by Wt: &lt;5%

Other REC Limits: 1900 MG/CUM

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

Ingred Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL

CAS: 67-63-0

RTECS #: NT8050000

Fraction by Wt: 25%

Other REC Limits: 400 PPM

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM

Ingred Name: ISOBUTANOL/2-METHYL-1-PROPANOL/ISOBUTYL ALCOHOL  
CAS: 78-83-1  
RTECS #: NP9625000  
Fraction by Wt: 0-15%  
Other REC Limits: 50 PPM  
OSHA PEL: 100 PPM  
ACGIH TLV: 50 PPM; 9293  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

Ingred Name: 2-BUTANONE (METHYL ETHYL KETONE) (MEK)  
CAS: 78-93-3  
RTECS #: EL6475000  
Fraction by Wt: 10%  
Other REC Limits: 590 MG/CUM  
OSHA PEL: 200 PPM  
ACGIH TLV: 590 MG/CUM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

Ingred Name: ISOBUTYL ACETATE  
CAS: 110-19-0  
RTECS #: AI4025000  
Fraction by Wt: 10%  
Other REC Limits: 150 PPM  
OSHA PEL: 150 PPM  
ACGIH TLV: 713 MG/CUM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

Ingred Name: XYLENE, DIMETHYLBENZENE, XYLOL  
CAS: 1330-20-7  
RTECS #: ZE2100000  
Fraction by Wt: <5%  
Other REC Limits: 100 PPM  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM, SKIN  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

Ingred Name: WEIGHT PER GALLON IN POUNDS: 7-7.3  
RTECS #: 9999999WG

Ingred Name: LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA \*92/2\*  
CAS: 64742-89-8  
Fraction by Wt: 20%  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM

Ingred Name: ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),  
HYDROTREATED HEAVY, NON AROMATIC HEAVY NAPHTHA) ISOPAR G \*92-2\*  
CAS: 64742-48-9  
Fraction by Wt: 0-25%  
Other REC Limits: 300 PPM EXXON

Ingred Name: TOLUENE  
CAS: 108-88-3  
RTECS #: XS5250000  
Fraction by Wt: 10%  
Other REC Limits: 375 MG/CUM

OSHA PEL:200 PPM/150 STEL  
 ACGIH TLV:50 PPM; 9293  
 EPA Rpt Qty:1000 LBS  
 DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
 Health Hazards Acute and Chronic:EYES/SKIN: ABSORPTION, IRRITATION,  
 REDNESS, ITCHING, BURNING SENSATION. INHALATION: IRRITATION,  
 HEADACHE, DIZZINESS, NAUSEA, NERVOUS SYSTEM DEPRESSION,  
 UNCONSCIOUSNESS, DEATH.  
 Explanation of Carcinogenicity:NONE  
 Effects of Overexposure:EYES/SKIN: ABSORPTION, IRRITATION, REDNESS,  
 ITCHING, BURNING SENSATION. INHALATION: IRRITATION, HEADACHE,  
 DIZZINESS, NAUSEA, LOSS OF COORDINATION, UNCONSCIOUSNESS. ADVERSE  
 EFFECTS TO LIVER, URINARY, BLOOD FORMING, CARDIO-VASCULAR &  
 REPRODUCTIVE SYSTEMS. PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.  
 DEATH.

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:  
 WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.  
 GIVE CPR OR OXYGEN IF NEEDED. INGESTION: DRINK PLENTY OF WATER.  
 DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN  
 UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:PMCC  
 Flash Point:23-37F  
 Lower Limits:0.9%  
 Extinguishing Media:CO2, DRY CHEMICAL, FOAM  
 Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT/SCBA. WATER  
 SPRAY MAY BE INEFFECTIVE. IF WATER IS USED FOG NOZZLES ARE  
 PREFERRED. USE WATER TO COOL CLOSED CONTAINERS.  
 Unusual Fire/Explosion Hazard:CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED  
 TO EXTREME HEAT. CLOSED CONTAINERS MAY BUILD-UP OR AUTOIGNITE IF  
 EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.  
 REMOVE W/INERT ABSORBENT.

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

Handling and Storage Precautions:VENTILATE AREA. AVOID BREATHING VAPORS  
 OR SPRAY MIST/CONTACT W/SKIN & EYES. FLAMMABLE. ELIMINATE IGNITION  
 SOURCES. DON'T SMOKE.  
 Other Precautions:USE APPROVED BONDING & GROUNDING PROCEDURES. KEEP  
 CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED  
 CONTAINERS W/COMPLETE & APPROPRIATE LABELING. DON'T TAKE  
 INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:WEAR A DUST/MIST RESPIRATOR APPROVED BY

NIOSH/MSHA FOR DUST OR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE  
RESPIRATOR APPROVED BY NIOSH/MSHA WHEN EXPOSURE IS >TLV.

Ventilation:LOCAL EXHAUST, GENERAL

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE. WASH THOROUGHLY AFTER HANLNDING.

Supplemental Safety and Health

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE  
CONTENTS CAN BE HARMFUL OR FATAL. BOILING RANGE: 148-325F.

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

Boiling Pt:B.P. Text:SEE SUPP.

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:83-88%

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAME, ELECTRICAL  
EQUIPMENT, HOT SURFACES, OR OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO2, CO

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

Waste Disposal Methods:WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS  
DEFINED UNDER RCRA. WASTE MUST BE TESTED FOR IGNITABILITY TO  
DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN  
APPROVED FACILITY. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE &  
LOCAL REGS.

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