

SHERWIN-WILLIAMS CO

-- DO-IT BEST SPRAY ENAMEL, W51W736 WHI

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## MSDS Safety Information

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FSC: 8010

MSDS Date: 10/28/1993

MSDS Num: BYFYF

LIIN: 00N062832

Product ID: DO-IT BEST SPRAY ENAMEL, W51W736 WHITE PRIMER

MFN: 01

Responsible Party

Cage: 54636

Name: SHERWIN-WILLIAMS CO

Address: 101 PROSPECT AVE NW

City: CLEVELAND OH 44115

Info Phone Number: 216-566-2902

Emergency Phone Number: 216-566-2917

Published: Y

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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

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

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## Ingredients

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Cas: 74-98-6

RTECS #: TX2275000

Name: PROPANE; (PROPELLANT) VP: 760.0

% Wt: 9

OSHA PEL: 1000 PPM

ACGIH TLV: ASPHYXIAN

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Cas: 75-28-5

RTECS #: TZ4300000

Name: PROPANE, 2-METHYL-; (2-METHYLPROPANE (PROPELLANT)) VP: 760.0

% Wt: 13

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (SARA 313) (CERCLA) VP: 22

% Wt: 12

OSHA PEL: 200 PPM

ACGIH TLV: 50 PPM, S

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 100-41-4

RTECS #: DA0700000

Name: BENZENE, ETHYL-; (ETHYLBENZENE) (SARA 313) VP: 7.1

% Wt: 3

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM; 125 STEL

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS  
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Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE (SARA 313) (CERCLA) VP: 5.9

% Wt: 14

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM; 150 STEL

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS  
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Cas: 67-64-1

RTECS #: AL3150000

Name: ACETONE (SARA 313) (CERCLA) VP: 180.0

% Wt: 24

OSHA PEL: 1000 PPM

ACGIH TLV: 750 PPM; 1000 STEL

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS  
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Cas: 14807-96-6

RTECS #: WW2710000

Name: TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (TALC)

% Wt: 5

OSHA PEL: 20 MPPCF

ACGIH TLV: 2 MG/MG RDUST  
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Cas: 13463-67-7

RTECS #: XR2275000

Name: TITANIUM OXIDE; (TITANIUM DIOXIDE)

% Wt: 6

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST  
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Cas: 7779-90-0

RTECS #: TD0590000

Name: PHOSPHORIC ACID, ZINC SALT; (ZINC PHOSPHATE)

% Wt: 4

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)  
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RTECS #: 9999999VO

Name: VOLATILE ORGANIC COMPOUND: 76% BY WEIGHT, BAAQMD RULE 49

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Name: SUPDAT: IN THE WORKPLACE. REPORTS HAVE ASSOC RPTD & PRLNG OVEREX  
SOLVS W/PERM BRAIN & NERVOUS SYS DMG.

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Name: ING 11: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHAL  
THE CONTENTS CAN BE HARMFUL OR FATAL.

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Name: HNDLG/STOR PRECS: ARE GONE: KEEP AREA VENT. DO NOT SMOKE. EXTING  
FLAMES, PILOT LIGHTS & HEATERS. TURN OFF

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Name: ING 13: STOVES, ELEC TOOLS & APPLIANCES & ANY OTHER SOURCES OF  
IGNIT. CONSULT NFPA CODE. USE APPRVD BONDING &

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Name: ING 14: GROUNDING PROCS. CONTENTS UNDER PRESS. DO NOT PUNCTURE,  
EXPOSE TO TEMPS ABOVE 120F. HEAT FROM

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Name: ING 15: SUNLIGHT, RADIATORS, STOVES, HOT WATER & OTHER HEAT SOUR  
COULD CAUSE CNTNR TO BURST. DO NOT TAKE

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Name: ING 16: INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

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Name: OTHER PRECS: IF NO SPECIFIC DUSTS ARE LISTED, APPLIC LIMS FOR NU  
DUSTS ARE ACGIH TLV 10 MG/M3 (TDUST),

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Name: ING 18: OSHA PEL 15 MG/M3 (TDUST), 5 MG/M3 (RESPIRABLE FRACTION)

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Name: RESP PROT: GENERATED FROM THIS PRODUCT, UNDERLYING PAINT OR THE  
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#### Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: IRRIT OF EYES, SKIN & RESP SYS. MAY CAUSE  
NERVOUS SYS DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON & POSS DEATH.  
HDCH, DIZZ, NAUS & LOSS OF COORDINATION ARE INDICATIONS OF EXCESS EX  
TO VAPS/SP RAY MISTS. REDNESS & ITCHING/BURNING SENSATION MAY INDICA  
EYE/EXCESS SKIN EXPOS. CHRONIC: TOLUENE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HLTH HAZ: APPEARS ON NAVY LIST OF  
CHEM REPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CO  
LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP N). PRLNG OVEREXP

TO SOLV INGRED S IN PROD MAY CAUSE ADVERSE EFTS TO LIVER, URINARY, CARDIOVASCULAR & REPRO SYS. RATS EXPOS TO TITANIUM DIOXIDE (SUPDAT) Medical Cond Aggravated By Exposure: NONE GENERALLY RECOGNIZED.

First Aid: INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM A SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONT CLOTHING AND LAUNDRER BEFORE REUSE. EYES: FLUSH EYES WI TH LARGE AMOU WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGEST: SEEK M ATTENTION.

#### Handling and Disposal

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AN WITH INERT ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: WASTE FROM THESE PRODS MAY BE HAZ AS DEFINED U 40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLI WASTE NUMBERS. DO NOT INCINERATE. DEPRESSURIZE CNTNR. DISPOSE OF I / STATE & LOCAL REGS REGARDING POLLUTION.

Handling And Storage Precautions: CONTENTS ARE EXTREMELY FLAMM. KEEP A HEAT, SPKS & OPEN FLAME. VAPS WILL ACCUM READILY & MAY IGNITE EXPLO. DURING USE & UNTIL ALL VAPS

Other Precautions: USE ONLY W/ADEQ VENT. AVOID BRTHG VAP & SPRAY MIST. AVOID CONTACT W/SKIN & EYES. THESE COATINGS MAY CONTAIN MATLS CLASSI AS NUISANCE PARTICULATES WHICH MAY BE PRESENT AT HAZ LEVELS ONLY DUR DING/ABRADING OF DRIED FILM.

#### Fire and Explosion Hazard Information

Flash Point Method: PMCC

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

Lower Limits: 1.1%

Upper Limits: 12.8%

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP N). WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZS ARE PRE MAY BE USED TO COOL CLSD (SUPDAT)

Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT, SPKS & OPEN FLAME. C CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. APPLICATN TO HOT SURF SPEC PRECS. DURING EMER CNDTNS (SUPDAT)

#### Control Measures

Respiratory Protection: IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW A LIMS BY VENT, WEAR PROPERLY FITTED, NIOSH/MSHA APPRVD ORG VAP/PARTIC RESP. WHEN SANDING/ABRADING DRIED FILM, WEAR DUST/MIST RESP APPRVD B H/MSHA FOR DUST WHICH MAY BE

Ventilation: LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS IS MAINTAIN APPLIC EXPOS LIMS. REFER TO OSHA STDS 1910.94,107.108.

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: WASH HANDS AFTER USING.

Supplemental Safety and Health: FIRE FIGHT PROC: CNTNRS TO PVNT PRESS  
& POSS AUTOIGNIT/EXPLOS WHEN EXPOS TO EXTREME HEAT. EXPLO HAZ: OVERT  
DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT BE IMMED APPARENT. OB  
AT TN. EFTS OF OVEREXP: DUST AT 250 MG/M3 DEVELOPED LUNG CANCER, HOW  
SUCH EXPOS LEVELS ARE NOT ATTAINABLE

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Physical/Chemical Properties

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B.P. Text: <0F,<-18C

Vapor Pres: SEE INGS

Vapor Density: HVR/AIR

Evaporation Rate & Reference: FASTER THAN ETHER

Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE KNOWN.

Hazardous Decomposition Products: BY FIRE: CARBON DIOXIDE, CARBON MONO

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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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HAZCOM Label

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Product ID: DO-IT BEST SPRAY ENAMEL, W51W736 WHITE PRIMER

Cage: 54636

Company Name: SHERWIN-WILLIAMS CO THE

Street: 101 PROSPECT AVE NW

City: CLEVELAND OH

Zipcode: 44115-1042

Health Emergency Phone: 216-566-2917

Label Required IND: Y

Date Of Label Review: 08/16/1995

Status Code: C

Label Date: 08/16/1995

Origination Code: G

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: None

Hazard And Precautions: FLAMMABLE. ACUTE: IRRITATION OF EYES & SKIN WITH REDNESS & ITCHING OR BURNING SENSATION. IRRITATION OF RESPIRATORY SYSTEM, NERVOUS SYSTEM DEPRESSION. HEADACHE, DIZZINESS, NAUSEA & LOSS OF COORDINATION. INDICATE EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MAY RESULT IN UNCONSCIOUSNESS & POSSIBLY DEATH. INTENTIONAL MISUSE MAY BE HARMFUL/FATAL. CHRONIC: TOLUENE APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST (FP N). OVEREXPOSURE TO SOLVENTS MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, CARDIOVASCULAR & REPRODUCTIVE SYSTEM & HAS BEEN ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

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