

SHERWIN-WILLIAMS CO -- 9-999-100190 YELLOW LEAD FREE,  
C20223

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MSDS Safety Information  
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FSC: 8030  
MSDS Date: 04/02/1997  
MSDS Num: CJQFT  
LIIN: 00N092019  
Product ID: 9-999-100190 YELLOW LEAD FREE, C20223  
MFN: 01

Responsible Party

Cage: 09800  
Name: SHERWIN-WILLIAMS CO  
Address: 26300 FARGO AVE  
City: BEDFORD HEIGHTS OH 44146  
Info Phone Number: 216-292-7400  
Emergency Phone Number: 216-566-2917  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 09800  
Name: SHERWIN-WILLIAMS DIVERSIFIED BRANDS, INC.  
Address: 26300 FARGO AVENUE  
City: BEDFORD HEIGHTS OH 44146  
Phone: 216-292-7400 OR 216-595-8634

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Item Description Information  
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Ingredients  
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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE VP: 760  
Percent by Wt: 14.  
OSHA PEL: 1800 MG/M3;1000 PPM  
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Cas: 106-97-8  
RTECS #: EJ4200000

Name: BUTANE VP: 760  
Percent by Wt: 13.  
ACGIH TLV: 1900 MG/M3;800 PPM  
ACGIH STEL: NOT ESTABLISHED

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE VP: 22  
Percent by Wt: 12.  
OSHA PEL: see Table Z-2  
ACGIH TLV: 188 MG/M3;50 PPM  
ACGIH STEL: NOT ESTABLISHED  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 100-41-4  
RTECS #: DA0700000  
Name: ETHYLBENZENE VP: 7.10  
Percent by Wt: 1.  
OSHA PEL: 435 MG/M3;100 PPM  
ACGIH TLV: 434 MG/M3;100 PPM  
ACGIH STEL: 543 MG/M3;125 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE VP: 5.90  
Percent by Wt: 8.  
ACGIH TLV: 434 MG/M3;100 PPM  
ACGIH STEL: 651 MG/M3;150 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE VP: 180  
Percent by Wt: 30.  
ACGIH TLV: 1780 MG/M3;750 PPM  
ACGIH STEL: 2380 MG/M3;1000 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

Cas: 763-69-9  
RTECS #: UF3325000  
Name: ETHYL 3-ETHOXYPROPIONATE VP: 1.11  
Percent by Wt: 3.

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Cas: 108-65-6  
RTECS #: AI8925000  
Name: 1-METHOXY-2-PROPYL ACETATE VP: 1.80  
Percent by Wt: 1.

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Cas: 13463-67-7  
RTECS #: XR2275000  
Name: TITANIUM DIOXIDE  
Percent by Wt: 1.  
OSHA PEL: 15 MG/M3  
ACGIH TLV: 10 MG/M3  
ACGIH STEL: NOT ESTABLISHED

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: EXPOSURE MAY BE BY INHAL &/OR SKIN OR EYE CONTACT,  
DEPENDING ON CNDTNS OF USE. TO MINIMIZE EXPOSURE, FOLLOW RECOMS FOR PROPER USE, VENT & PERSONAL PROT EQUIP. ACUTE HEALTH HAZS: IRRITATION OF EYES, SK IN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXP MAY RESULT IN UNCON & POSSIBLY DEATH. HEADACHE, DIZZINESS, NAUSEA & LOSS OF COORD ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS & ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE. CHRONIC: TOLUENE APPEARS ON THE NAVY LIST OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZS. SEEK C ONSULTATION (EFTS OF OVEREXP)

Signs And Symptions Of Overexposure: HLTH HAZS: FROM APPROPRIATE HEALTH

PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HANDLING & EXPOSURE INFO (FP N). PRLNGD OVEREXP TO SOLVENT INGREDIENTS LISTED IN

INGREDIENT SECTION MAY CAUSE AD VERSE EFFECTS TO THE LIVER, URINARY, BLOOD

FORMING, CARDIOVASCULAR & REPRODUCTIVE SYSTEMS. RATS EXPOSED TO TITANIUM

DIOXIDE DUST AT 250 MG/M3 DEVELOPED LUNG CANCER, HOWEVER, SUCH EXPOSURE

LEVELS ARE N OT ATTAINABLE IN THE WORKPLACE. REPORTS HAVE ASSOCIATED RPTD

& PRLNGD OVEREXP TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated By Exposure: NONE GENERALLY RECOGNIZED.

First Aid: INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING.

KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.

REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. E YES: FLUSH EYES WITH

LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT

INDUCE VOMITING. GIVE CONSCIOUS PAT IENT SEVERAL GLASSES OF WATER. SEEK

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.

Waste Disposal Methods: WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED

UNDER THE RESOURCE CONSERVATION & RECOVERY ACT (RCRA) 40 CFR 261. WASTE

MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WA

STE NUMBERS. DO NOT INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF I/A/W

FEDERAL, STATE & LOCAL REGULATIONS REGARDING POLLUTION.

Handling And Storage Precautions: DOL STORAGE CATEGORY: 1A. KEEP AWAY FROM

HEAT, SPARKS & OPEN FLAME. VAP WILL ACCUMULATE READILY & MAY IGNITE EXPLOSIVELY. DURING USE & UNTIL ALL VAPS ARE GONE: KEEP AREA VENTD

- DO NOT SMOKE - EXTINGUISH ALL FLAMES, PILOT LIGHTS, & HEATERS - TURN OFF

STOVES, ELEC TOOLS & APPLIANCES & ANY (SUPDAT)

Other Precautions: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL/FATAL. USE ONLY W/ADEQ VENT. AVOID BRTHG VAP

& SPRAY MIST. AVOID CONTACT W/SKIN & EYES. WASH HANDS AFTER USING.

THIS COATING MAY CNTN MATLS CLASSIFIED AS NUISANCE PARTICULATES (LISTED "AS DUST" IN INGRED SECTION) (OT HER INFO)

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Fire and Explosion Hazard Information  
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Flash Point: <-17.8C, 0.F

Flash Point Text: PROPELLANT

Lower Limits: 1.0%

Upper Limits: 13.1%

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N). WATER

SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER

MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AN D

POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & OPEN

FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT.

APPLICATN TO HOT

CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. APPLICATN TO HOT SURFS REQS

SPEC PRECS. DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE HLTH HAZ.

SYMPS MAY NOT BE IMMED APPARENT. OBTAIN MED ATTN.

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Control Measures  
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Respiratory Protection: IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW APPLIC

LIMITS BY VENT WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESP APPRVD

BY NIOSH FOR PROTECTION AGAINST MATLS LISTED IN INGRED SECTION. WHEN SAN DING

OR ABRADING DRIED FILM, WEAR DUST/MIST RESP APPRVD BY NIOSH/MSHA FOR DUST

WHICH MAY BE GENERATED FROM PRODUCT.

Ventilation: LOC EXHST PREFERABLE. GEN EXHST ACCEPTABLE IF EXPOS TO MATLS

LISTED IS MAINTAINED BELOW APPLIC EXPOS LIMS. REFER TO OSHA STDS 1910.94,

1910.107, 1910.108.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN

CRITERIA (FP N).

Supplemental Safety and Health: HNDLG/STOR PRECS:OTHER SOURCES OF IGNIT.

CONSULT NFPA CODE. USE APPRVD BONDING & GROUNDING PROCS. CONTENTS UNDER

PRESS. DO NOT PUNCTURE, INCINERATE OR EXPOSE TO TEMPS ABOVE 120F. HEAT FROM

SUNLIGHT, R ADIATORS, STOVES, HOT WATER & OTHER HEAT SOURCES COULD CAUSE

CNTNR TO BURST. (OTHER INFO)

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Physical/Chemical Properties

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Boiling Point: <-17.8C, 0.F

B.P. Text: <0-342F

Vapor Pres: SEE INGREDIENTS

Vapor Density: HVR/AIR

Spec Gravity: 0.76

Evaporation Rate & Reference: FASTER THAN ETHER

Percent Volatiles by Volume: 89

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE KNOWN.

Materials To Avoid: NONE KNOWN.

Hazardous Decomposition Products: BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

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Toxicological Information  
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Regulatory Information  
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Sara Title III Information: SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION -

108-88-3 TOLUENE 12 % BY WT; 100-41-4 ETHYLBENZENE 1% BY WT; 1330-20-7 XYLENE 8% BY WT.

Federal Regulatory Information: ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR

ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.

State Regulatory Information: CALIFORNIA PROPOSITION 65 - WARNING: THIS PRODUCT

CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH

DEFECTS OR OTHER REPRODUCTIVE HARM.  
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Other Information  
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Other Information: CODES - HEALTH 2; FLAMMABILITY 4; REACTIVITY 0. PRODUCT

CLASS: AEROSOL COATING. --SUPDAT: DO NOT TAKE INTERNALLY. KEEP OUT OF THE

REACH OF CHILDREN. --OTHER PRECS: WHICH MAY BE PRESENT AT HAZARDOUS LEVELS

ONLY DURING SANDING OR ABRADING OF DRIED FILM. IF NO SPECIFIC DUSTS ARE

LISTED IN INGREDIENT SECTION, THE APPLICABLE LIMITS FOR NUISANCE DUSTS ARE

ACHIH TLV 10 MG/M3 (TDUST), 3 MG/M3 (RESPIRABLE FRACTION), OSHA PEL 15 MG/M3

(TDUST), 5 MG/M3 (RESPIRABLE FRACTION). --PHYSICAL DATA - PROD WT: 6.34

LB/GAL; VOLATILE WT: 52.68% (LESS FEDERALLY EXEMPT SOLVENTS).  
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HAZCOM Label

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Product ID: 9-999-100190 YELLOW LEAD FREE, C20223

Cage: 09800

Company Name: SHERWIN-WILLIAMS DIVERSIFIED BRANDS, INC.

Street: 26300 FARGO AVENUE

City: BEDFORD HEIGHTS OH

Zipcode: 44146

Health Emergency Phone: 216-566-2917

Label Required IND: Y

Date Of Label Review: 08/26/1999

Status Code: A

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE: IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXP MAY

RESULT IN UNCON & POSSIBLY DEATH. HEADACHE, DIZZINESS, NAUSEA & LOSS OF COORD ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS.

REDNESS & ITCHING OR BURNING SENSATION MAY INDICATE EYEOR EXCESSIVE SKIN

EXPOSURE. CHRONIC: TOLUENE APPEARS ON THE NAVY LIST OF OCCUPATI ONAL CHEMICAL

REPRODUCTIVE HAZS (FP N). MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, BLOOD

FORMING, CARDIOVASCULARY & REPRODUCTIVE SYSTEMS. REPORTS HAVE ASSOC RPTD

& PRLNGD OVEREXP TO SOLVS W/PERM BRA IN & NERV SYSTEM DMG.

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