

1FID: 00309766
VER DATE: 1994-07-13

C H E M I S T R I
MATERIAL SAFETY DATA SHEET

DATE: 10/22/02
TIME: 19:02:18
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SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: 56358W25 ANTI CORROSION
ALL SYNONYMS : ANTI CORROSION 56358W25
ANTI-CORROSION COMPOUND
GOODWRENCH ANTI-CORROSION COMPOUND OIL BASE
12346225
56358W25 ANTI CORROSION

SAFE USE CATEGORY AND DESCRIPTION: 02 -SOLVENTS - FLASH POINT: < 100 F

LAST UPDATED DATE: 1994-07-13

MANUFACTURER'S ID (MID): 000540906
MANUFACTURER'S NAME: SHERWIN-WILLIAMS DIVERSIFIED BRANDS, INC
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 216-566-2000
MANUFACTURER'S MAILING ADDRESS:

31500 SOLON ROAD
ALSO SEE GMBA #533190
SOLON OH 44139-3528
US

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000067641	= 36.0000/ 0.0000%	W	ACETONE
000074986	= 10.0000/ 0.0000%	W	PROPANE
000075285	= 13.0000/ 0.0000%	W	PROPANE, 2-METHYL-
000108883	= 13.0000/ 0.0000%	W	TOLUENE
064742478	= 19.0000/ 0.0000%	W	DISTILLATES (PETROLEUM), HYDROTREA TED LIGHT
068608264	= 5.0000/ 0.0000%	W	SULFONIC ACIDS, PETROLEUM, SODIUM SALTS
989982166	= 5.0000/ 0.0000%	W	ALKYL ARYL SODIUM SALTS

THRESHOLD LIMIT VALUE: MINERAL SPIRITS: 100 PPM///TOLUENE: 50 PPM
(SKIN)///ACETONE: 750 PPM, 1000 STEL-PPM

PERMISSIBLE EXPOSURE LIMIT: PROPANE: 1000 PPM///MINERAL SPIRITS: 100
PPM///TOLUENE 100 PPM (SKIN) 150 PPM-STEL (SKIN)///ACETONE: 750 PPM,
1000 PPM-STEL

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY TEXT: EXPOSURE MAY BE INHALATION AND/OR SKIN OR
EYE CONTACT, DEPENDING ON CONDITIONS OF USE. TO MINIMIZE EXPOSURE,
FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION, AND PERSONAL
PROTECTIVE EQUIPMENT.

EFFECTS OF OVEREXPOSURE: IRRITATION OF EYES, SKIN AND RESPIRATORY
SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY

RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE GENERALLY RECOGNIZED.

SECTION 3 - OTHER INFORMATION: SIGNS AND SYMPTOMS OF OVEREXPOSURE:
HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS
OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR
BURNING SENSATION MAY INDICATES EYE OR EXCESSIVE SKIN EXPOSURE.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: WASH AFFECTED AREA THOROUGHLY
WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
RE-USE.

EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH EYES WITH LARGE AMOUNTS OF
WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

EMERGENCY FIRST AID PROCEDURES - INHALATION: IF AFFECTED, REMOVE FROM
EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET.

EMERGENCY FIRST AID PROCEDURES - INGESTION: NEVER GIVE ANYTHING BY
MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE SEVERAL
GLASSES OF WATER. SEEK MEDICAL ATTENTION.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: = 1.00
FLAMMABLE UEL: = 12.80

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: FULL PROTECTIVE EQUIPMENT INCLUDING
SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER SPRAY MAY BE
INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE REFERABLE. WATER MAY BE
USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND
POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

UNUSUAL FIRE AND EXPLOSION HAZARDS: ISOLATE FROM HEAR, ELECTRICAL
EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL
PRECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION
PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY MOT BE IMMEDIATELY
APPARENT. OBTAIN MEDICAL ATTENTION.

HMIS CODES:

HMIS REACTIVITY CODE = 0
HMIS HEALTH CODE = 2
HMIS FLAMMABILITY CODE = 4

NFPA CODES:

NFPA FLAMMABILITY CODE = 4
NFPA HEALTH CODE = 2
NFPA REACTIVITY CODE = 0

FLASH POINT TEXT: <0 F

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND

REMOVE WITH INERT ABSORBENT.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED - DO NOT SMOKE - EXTINGUISH ALL FLAMES, PILOT LIGHTS, AND HEATERS - TURN OFF STOVES, ELECTRIC TOOLS AND APPLIANCES, AND ANY OTHER SOURCES OF IGNITION. CONSULT NFPA CODE. USE APPROVED BONDING AND GROUNDING PROCEDURES. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATES, OR EXPOSE TO AND OTHER HEAT SOURCES COULD CAUSE CONTAINER TO BURST. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. OTHER PRECAUTIONS: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL..

SECTION 7 - OTHER INFORMATION: DOL STORAGE CATEGORY: 1A

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

RESPIRATORY PROTECTION: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN SECTION II.

VENTILATION: LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION II IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS. REFER TO OSHA STANDARDS 1910.94, 1910.107, 1910.108.

WORKPLACE/HYGIENIC PRACTICES: USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS AFTER USING.

PROTECTIVE GLOVES (SPECIFY TYPE): NONE REQUIRED FOR NORMAL APPLICATION OF AEROSOL PRODUCTS WHERE MINIMAL SKIN CONTACT IS EXPECTED. FOR LONG OR REPEATED CONTACT, WEAR CHEMICAL RESISTANT GLOVES.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEMPS: < 0.39F

MELTING/FREEZE POINT TEXT: N. A.

SPECIFIC GRAVITY TEXT: N. A.

DENSITY TEXT: N. A.

VAPOR DENSITY TEXT: HEAVIER THAN AIR

VAPOR PRESSURE TEXT: PROPANE: 760.00, 2-METHYLPROPANE 760.00. MINERAL SPIRITS 2.00, TOLUENE 22.00, ACETONE 180.00

PERCENT VOLATILE BY WEIGHT VALUES: = 90.0000
PERCENT VOLATILE BY WEIGHT TEXT: N. A. BY VOLUME, AT LESS FEDERALLY
EXEMPT SOLVENTS BY WEIGHT.

EVAPORATION RATE TEXT: FASTER THAN ETHER

SOLUBILITY IN WATER TEXT: N. A.

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - CONDITIONS TO AVOID: NONE KNOWN
STABILITY - TEXT: STABLE

INCOMPATIBLE MATERIALS: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: BY FIRE, CARBON DIOXIDE, CARBON
MONOXIDE

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION TEXT: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

CHRONIC EFFECTS: PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS IN
SECTION II MAY CAUSE ADVERSE EFFECTS TO THE LIVER, URINARY AND
CARDIOVASCULAR SYSTEMS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED
OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM
DAMAGE.

CARCINOGENICITY: NO INGREDIENT IN THIS PRODUCT IS AN IARC, NTP OR OSHA
LISTED CARCINOGEN.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS
DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR
261. WASTE MAY BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE
EPA HAZARDOUS WASTE NUMBERS. DO NOT INCINERATE, DEPRESSURIZE CONTAINER.
DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS
REGARDING POLLUTION.

SECTION 15: REGULATORY INFORMATION

SECTION 15 - OTHER INFORMATION: SARA 313 (40 CFR 372.65C) SUPPLIER
NOTIFICATION: 108883 TOLUENE 12 % BY WEIGHT, 67-64-1 ACETONE 36 % BY
WEIGHT. CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL (S)
KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER
REPRODUCTIVE HARM.

SAFE USE CATEGORY AND DESCRIPTION :

02 SOLVENTS - FLASH POINT: < 100 F

REGULATORY IMPACTS (REG) AND ADDITIONAL HEALTH HAZARD STATEMENTS (HHS) :

CAS#: 000067641 ACETONE

REG:

0001,0003,0006,0012,0014,0016,0017,0019,0020,0023,0031,0032
0034,0037,0038,0039,0048,0053,0056,0058,0061,0063,0065,0068
0069,0070,0084,0087,0089,0091,0104,0109,0122,0123

CAS#: 000074986 PROPANE

REG:

0001,0003,0012,0017,0019,0020,0032,0034,0038,0039,0056,0061
0065,0070,0082,0103

CAS#: 000075285 PROPANE, 2-METHYL-

REG:

0012,0019,0020,0061,0065,0070,0082,0103

CAS#: 000108883 TOLUENE

REG:

0003,0004,0006,0007,0008,0009,0010,0011,0012,0014,0015,0016
0017,0019,0020,0021,0023,0031,0032,0034,0036,0037,0038,0039
0042,0047,0048,0050,0056,0058,0059,0061,0063,0064,0065,0066
0068,0070,0078,0083,0084,0088,0089,0091,0104,0105,0106,0109
0123

HHS:

REFER TO THE APPROPRIATE SAFE USE INSTRUCTIONS FOR HEALTH HAZARD
INFORMATION.

CAS#: 064742478 DISTILLATES (PETROLEUM), HYDROTREATED LIGHT

REG:

0012,0107

REG BY CATEGORY:

0122

CAS#: 068608264 SULFONIC ACIDS, PETROLEUM, SODIUM SALTS

REG:

0012

REGULATORY KEY LIST:

0001 OSHA-PEL	0003 ACGIH-TLV	0004 GM-SPEC CHEM
0005 SUSP CARCIN	0006 EPA HW261.33	0007 EPA HW-APP 8
0008 MCMR	0009 FWPC-SEC 311	0010 EPA PRIORPOL
0011 NY SUBS CONC	0012 TSCA INV	0014 MI AIR POLLU
0015 SUP TAX CHEM	0016 MI HW-ACT 64	0017 CA HAZ SUBST
0018 NY SAN 22.8	0019 MA SUBST	0020 NJ ENV SUBST
0021 TOX ORGANICS	0022 MD CLASS I	0023 MD CLASS II
0024 EPA-ATC-I	0026 EPA-CHEMCONC	0027 WB VERY TOX
0028 WB OTHER TOX	0031 ALLGHNY CTY	0032 IL-RTK
0033 OSHA-HHCL	0034 FLT CRIT IND	0035 GM-AHC
0036 PRO EP TOX	0037 MO SPECIES	0038 MO-RTK
0039 ONT 654-86	0040 ONT DES SUB	0041 SARA312EXHAZ
0042 WI TABLE 1	0043 WI TABLE 2	0047 SARA 313
0048 CERCLASEC103	0049 P-65 CARCINO	0050 P-65 REP TOX
0051 MD CLSI .11	0052 MD CLSI .12	0053 MD CLSII .12
0054 CT 29-1	0055 CT 29-2	0056 CT 29-3
0057 EPA261.33(E)	0058 EPA261.33(F)	0059 CA AIR TOX 1

0060	CA AIR TOX 2	0061	PA RTK	0063	PELS REVISED
0064	NPDES-TOXPOL	0065	NJ W&C RTK	0066	CAA HAZ POL
0067	NV HIGH HAZ.	0068	MI 307-CARC	0069	MI 307-NCARC
0070	MICH AIR	0071	CAA602 CLSI	0075	C
0076	D	0078	GREAT LAKES	0080	METALS
0082	EPA 112(R)	0083	TSCA 8(D))	0084	GM OEG
0085	TSCA-TEST	0087	TSCA 12(B)	0088	NAT. POLL. REL
0089	NY CHEM BULK	0090	GL PERSIST	0091	LAND DISP. - II
0092	UAW/GM AUDIT	0093	TSCA - SPECIAL	0095	FIFRA REG MAT
0098	DSL - CANADA	0099	NDSL - CANADA	0102	GM 1000M
0103	CAA SEC. 112(R)	0104	CERCLA-HAZWOPER	0105	GLPPP-SPECIFIC
0106	GLPPP-SPECIFIC	0107	PET. DISTILLATE	0109	APPENDIX IX
0110	GLOBAL WARM CMP	0112	RCRA PBT -DRAFT	0113	IARC-GROUP 2B
0115	IARC-GROUP 1	0116	GMW 3059-RESTR.	0117	GMW 3059-REPORT
0118	T.W. REPORT	0121	HEX CHROME, PB,	0122	ACDM-REPORTING
0123	MDEQ PART 5				

GMBA/PLANT USING THIS FID:

GMBA: 000550678 SPO - DISTRIBUTABLE MATERIALS
CISCO: 17001;
STATUS :ACTIVE

GMBA: 000550957 CHEMICAL RISK MANAGEMENT
CISCO: 89150;
STATUS :ACTIVE

GMBA: 000550976 GM TECHNICAL CENTER, TOTAL SITE
CISCO: 96003;
STATUS :ACTIVE

GMBA: 000556298 GM TECHNICAL CENTER, TOTAL SITE
STATUS :ACTIVE

GMBA: 000556705 ENVIRONMENTAL SYSTEMS HELPDESK
CISCO: 99004;
STATUS :ACTIVE