

GLIDDEN CO -- ALKYD TRAFFIC PAINT WHITE -- 8010-00-900-2938

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Product Identification  
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Product ID:ALKYD TRAFFIC PAINT WHITE

MSDS Date:01/01/1987

FSC:8010

NIIN:00-900-2938

MSDS Number: BPGBP

=== Responsible Party ===

Company Name:GLIDDEN CO

Address:925 EUCLID AVE

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Info Phone Num:216-826-5566

Emergency Phone Num:216-826-5566

CAGE:72818

=== Contrac

tor Identification ===

Company Name:GLIDDEN CO MEMBER OF ICI WORLD PAINTS

Address:925 EUCLID AVE

Box:15049

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Phone:216-344-8000

CAGE:72818

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Composition/Information on Ingredients  
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Ingred Name:QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 30-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SOLVENT NAPHTHA PETROLEUM, LIGHT ALIPHATIC (LIGHT ALIPHATIC  
SOLVENT NA

PHTHA PETROLEUM)  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 10-20%  
Other REC Limits:\* CEILING  
OSHA PEL:300 PPM STEL SKIN \*  
ACGIH TLV:TWA 300 PPM

Ingred Name:LIMESTONE  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:SILICIC ACID, ALUMINUM SALT (ALUMINUM SILICATE)  
CAS:22708-90-3  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM OXIDE (TITANIUM  
DIOXIDE)  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:BENZENE, METHYL (TOLUENE) (SARA III) (THIS CHEMICAL IS A  
HAZARDOUS SUBSTANCES AS DEFINED BY CERCLA 40 CFR 302.4)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Identificat

ion =====

LD50 LC50 Mixture:LD50 ORL RAT: 5000 MG/KG TO 8 GM/KG.

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

Health Hazards Acute and Chronic:INHAL: RESP TRACT IRRIT. FATIGUE,  
DROWSY, DIZZY, LIGHTHEADED, HEADACHE, UNCOORDINTN, NAUSEA, COUGH,  
CNTRL NERV SYS DEPRESS, RESP PROBLEMS, INTOXIC, CONFUSION,  
ANESTHETIC, NARCOSIS, BREATH DIFFICULTY, LIVER/KIDNEY DAMAGE,  
UNCONSCIOUS, RESP FAILURE, ASPHYXTN, DEATH. SKIN: IRRIT,  
DERMATITIS,DEFATTING, BLURRED

VISION. \*

Explanation of Carcinogenicity:QUARTZ LISTED IN IARC MONOGRAPH AS CLASS  
2A CARCINOGEN.

Effects of Overexposure:\* IRRITATION OF EYES. PROLONGED/REPEATED:  
BLURRED VISION, TEARING, REDNESS, SEVERE IRRITATION, CORNEAL  
INJURY. INGESTION: MAY CAUSE LUNG INFLAMMATIONS AND DAMAGE DUE TO  
ASPIRATION OF MATERIAL INTO LUN GS, NAUSEA, VOMITING, DIARRHEA,  
DIGESTIVE SYSTEM PROBLEMS.

Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY DISORDERS,  
LUNG DISORDERS, ASTHMA-LI

KE CONDITIONS, CARDIAC ABNORMALITIES,  
KIDNEY/LIVER DISORDERS, NERVOUS SYSTEM DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED  
BREATHING. GET MEDICAL AID. HAVE TRAINED PERSON GIVE OXYGEN IF  
NECESSARY. GET MED AID FOR BREATHING DIFFICULTY. SKIN: WASH OFF  
QUICKLY WITH PLENTY OF WATER, THEN SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING. EYE: FLUSH IMMEDIATELY WITH WATER,  
ESPE  
CIALLY UNDER LIDS, FOR 15 MIN. GET MEDICAL TREATMENT.  
INGESTION: GET MEDICAL AID IMMEDIATELY.

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

Flash Point Method:SCC

Flash Point:25.0F,-3.9C

Lower Limits:1.2

Extinguishing Media:DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO  
EXTREME HEAT OR FIRE. WATER MAY BE USED TO COOL AND PROTECT EXPOSED  
CONTAINERS.

Unusual Fire/Explosion Hazard:VAPOR MAY IGNIT EXPLOSIVELY AT AMBIE

NT

TEMPS. VAPOR HEAVIER THAN AIR, TRAVEL DISTANCES TO IGNIT SOURCE, FLASHBACK. MAY DECOMPOSE, EMIT IRRITANT/TOXIC GASES.

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

Spill Release Procedures:COMPLY W/HLTH & ENVIRNMNTL REGS. ELIM IGNIT SOURCES. VENT AREA W/EXPLOS-PROOF EQUIP. COLLECT W/ABSORB MAT'L. USE NON-SPARK TOOLS. EVACUATE UNNECESSARY PERSONS. USE COMPLETE PROTECT EQUIP. LRG SPILL:ST OP LEAK IF SAFE. DIKE. PUMP TO STOR/SALV TANK. \*\*

Neutraliz

ing Agent:N/K \*\* USE ABSORB TO PICK UP RESIDUE. KEEP PRODUCT OUT OF SEWER/WATER COURSES.

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

Handling and Storage Precautions:STORE BELOW 80F. KEEP AWAY FROM HEAT, SPARKS, FLAME. IF SANDING, WEAR DUSTMASK TO AVOID BREATHING OF DUST. EMTPY CNTNRS MAY CONTAIN HAZARDOUS RESIDUE.

Other Precautions:USE ONLY WITH ADEQUATE VENT. DON'T INGEST. KEEP OUT OF REACH OF CHILDREN. AVOID SKIN/EYE CONTACT, & BREATHING VAPOR. W

ASH HANDS AFTER HANDLING, EXPECIALLY BEFORE EATING, OR SMOKING. KEEP CONTAINERS TI GHTLY CLOSED/UPRIGHT WHEN NOT IN USE.

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

Respiratory Protection:CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE STANDARDS. WHERE RESPIRATORY PROTECTION REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATOR IN ACCORDANCE WITH OSHA STANDARD 29 CFR 1910.134.

Ventilation:PROVIDE DILUTION VENT/LOCAL EXHAUST TO PREVENT VAPOR BLDUP.

USE EXPLOSION PROOF EQUIPMENT & NON-SPARKING TOOLS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:EYE WASH.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

DISPOSE OF CONTAMINATED LEATHER ITEMS, SUCH AS SHOES AND BELTS.

Supplemental Safety and Health

SUPPLEMENTAL HEALTH INFORMATION: MAY BE ABSORBED THRU SKIN. NOTICE: REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERM

AGENT BRAIN & NERVOUS SYSTEM

DAMAGE. INTENTIONAL MISUSE BY CONC & INHAL MAY BE HARMFUL/FATAL.  
REPEATED/PROLONGED OVER TLV: DELAYED LUNG INJURY (SILICOSIS/CANCER)

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

HCC:F2

Boiling Pt:B.P. Text:200 TO 250F

Spec Gravity:1.417

Percent Volatiles by Volume:50.00

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, ACIDS, BASES, AMINES, HYDROFLUORIC ACID.

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Stability Condition to Avoid:ELEVATED TEMPERATURES, CONTACT WITH  
OXIDIZING AGENT.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE  
REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS. DOT PAINT,  
FLAMMABLE LIQUID, UN 1263.

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