

GLIDDEN CO MEMBER OF ICI WORLD PAINTS -- 81 WOODMASTER POLYURETHANE CLEAR FINISH-GLOSS ---

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Product Identification
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Product ID:81 WOODMASTER POLYURETHANE CLEAR FINISH-GLOSS

MSDS Date:05/04/1999

FSC:NIIN:Submitter:F BT

Status Code:A

MSDS Number: CKYLJ

=== Responsible Party ===

Company Name:GLIDDEN CO MEMBER OF ICI WORLD PAINTS

Address:925 EUCLID AVE

Box:15049

City:CLEVELAND

State:OH

ZIP:44115

Country:US

Info Phone Num:216-344-8000

Emergency Phone Num:800-545-2643

CAGE:72818

=== Contractor Identification ===

Company Name:GLIDDEN CO MEMBER OF ICI WORLD PAINTS

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Box:15049

City:CLEVELAND

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Phone:216-344-8000

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Composition/Information on Ingredients
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Ingred Name:ETHYLBENZENE

CAS:100-41-4

RTECS #:DA0700000

Minimum % Wt:.1

Maximum % Wt:1.

OSHA PEL:100 PPM

OSHA STEL:NOT EST.

ACGIH TLV:100 PPM

ACGIH STEL:125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:DI (2-ETHYLHEXYL) PHTHALATE

CAS:117-81-7

RTECS #:TI0350000

Minimum % Wt:.01

Maximum % Wt:.1

OSHA PEL:5 MG/M3

OSHA STEL:NOT EST.

ACGIH TLV:5 MG/M3

ACGIH STEL:10 MG/M3

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:100 PPM
OSHA STEL:NOT EST.
ACGIH TLV:100 PPM
ACGIH STEL:150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:COBALT ALKANOATE
CAS:136-52-7
Minumum % Wt:.1
Maxumum % Wt:1.
OSHA PEL:500 PPM
OSHA STEL:NOT EST.
ACGIH TLV:.02 MG/M3

Ingred Name:NAPHTHA (PETROLEUM), HEAVY ALKYLATE
CAS:64741-65-7
Minumum % Wt:5.
Maxumum % Wt:10.
OSHA PEL:500 PPM
OSHA STEL:NOT EST.
ACGIH TLV:100 PPM
ACGIH STEL:NOT EST.

Ingred Name:HYDROTREATED LIGHT DISTILLATE (PETROLEUM)
CAS:64742-47-8
RTECS #:OA5504000
Minumum % Wt:10.
Maxumum % Wt:20.
OSHA PEL:100 PPM
OSHA STEL:NOT EST.
ACGIH TLV:100 PPM
ACGIH STEL:NOT EST.

Ingred Name:MEDIUM ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)
CAS:64742-88-7
Minumum % Wt:10.
Maxumum % Wt:20.
OSHA PEL:NOT EST.
OSHA STEL:NOT EST.
ACGIH TLV:NOT EST.
ACGIH STEL:NOT EST.

Ingred Name:LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)
CAS:64742-95-6
RTECS #:WF3400000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:NOT EST.
OSHA STEL:NOT EST.
ACGIH TLV:NOT EST.
ACGIH STEL:NOT EST.

Ingrid Name:ALKYD RESIN
CAS:67989-28-0
Minumum % Wt:20.
Maxumum % Wt:30.

Ingrid Name:PSEUDOCUMENE
CAS:95-63-6
RTECS #:DC3325000
Minumum % Wt:.1
Maxumum % Wt:1.

Ingrid Name:LONG OIL ALKYD RESIN
Minumum % Wt:20.
Maxumum % Wt:30.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Explanation of Carcinogenicity:DI (2-ETHYLHEXYL) PHTHALATE IS LISTED AS
A CARCINOGENICITY BY NTP AND IARC.
Effects of Overexposure:INHALATION: IRRITATION OF RESPIRATORY TRACT.
LOSS OF APPETITE, MUCOUS MEMBRANE IRRITATION, FATIGUE, DROWSINESS,
DIZZINESS AND/OR LIGHTHEADEDNESS, HEADACHE, UNCOORDINATION, NAUSEA,
VOMITING. SKIN: IRR ITATION OF SKIN. DERMATITIS, DEFATTING,
BLISTERING. EYE: IRRITATION OF EYES. CONJUNCTIVITIS, BLURRED
VISION, TEARING OF EYES, REDNESS OF EYES, SEVERE EYE IRRITATION.
INGESTION: LUNG INFLAMMATION AND DAMAGE DUE TO ASPIRATION OF
MATERIAL INTO LUNGS, MOUTH AND THROAT IRRITATION.
Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE AND SUPPORT
CONTINUED BREATHING. HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY.
REMOVE TO FRESH AIR IF INHALATION CAUSES EYE WATERING, HEADACHES,
DIZZINESS, OR OTHER DISCOMFORT. SKIN: FLUSH FROM SKIN WITH WATER.
THEN WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED
CLOTHING. WASH CONTAMINATED CLOTHING BEFORE RE-USE. EYE: FLUSH
IMMEDIATELY WITH LARG E AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR
AT LEAST 15 MINUTES. IN ALL CASES, SEEK MEDICAL ATTENTION
IMMEDIATELY!

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

Flash Point:=40.C, 104.F
Extinguishing Media:DRY CHEMICAL OR FOAM WATER FOG. CARBON DIOXIDE.
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE.
VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCES.
Fire Fighting Procedures:WATER MAY BE USED TO COOL AND PROTECT EXPOSED
CONTAINERS. FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING, EYE
PROTECTION, AND SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:COMPLY WITH ALL APPLICABLE HEALTH AND

ENVIRONMENTAL REGULATIONS. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. VENTILATE AREA WITH EXPLOSION-PROOF EQUIPMENT. SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS. EVACUATE ALL UNNECESSARY PERSONNEL. COMPLETE PERSONAL PROTECTIVE EQUIPMENT MUST BE USED DURING CLEANUP. LARGE SPILLS-SHUT OFF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN SPILL.

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

Handling and Storage Precautions:STORE BELOW 100F. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

Other Precautions:USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. AVOID CONTACT WITH SKIN, EYES, AND BREATHING VAPORS. WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING. KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.

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

Respiratory Protection:CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE EXPOSURE STANDARDS WHEN USING THIS MATERIAL. USE A NIOSH/MSHA APPROVED ELASTOMERIC SEALING-SURFACE FACEPIECE RESPIRATOR OUTFITTED WITH ORGANIC VAPOR CARTRIDGES.

Ventilation:PROVIDE DILUTION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH, SAFETY SHOWER, FACE SHIELD

Supplemental Safety and Health

WT/GAL = 7.45. CONTAINS A CHEMICAL THAT IS MODERATELY TOXIC BY INHALATION. CONTAINS A CHEMICAL THAT IS READILY ABSORBED THROUGH THE SKIN. NOTICE-REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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

Boiling Pt:B.P. Text:277-410F

VOC Pounds/Gallon:442

VOC Grams/Liter:7.45

Percent Volatiles by Volume:56.55

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, ACIDS, BASES, AMINES, HYDROGEN CHLORIDE, NITRIC ACID, VINYL POLYMERS, METAL COMPOUNDS, HYDROGEN FLUORIDE, MAGNESIUM.

Stability Condition to Avoid:ELEVATED TEMPERATURES, CONTACT WITH OXIDIZING AGENT, SPARKS, OPEN FLAME, IGNITION SOURCES.

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===== Toxicological Information =====

Toxicological Information:CARCINOGENICITY: IN A 2 YEAR INHALATION STUDY CONDUCTED BY NTP, ETHYLBENZENE VAPOR AT 750 PPM PRODUCED KIDNEY AND TESTICULAR TUMORS IN RATS AND LUNG AND LIVER TUMORS IN MICE. GENETIC TOXICITY STUDIES SHOWED NO GENOTOXIC EFFECTS. THE RELEVANCE OF THESE RESULTS TO HUMANS IS NOT KNOWN. IARC HAS

CLASSIFIED COBALT AND CERTAIN COBALT COMPOUNDS AS POSSIBLY CARCINOGENIC TO HUMANS. INJECTION OF METALLIC COBALT, COBALT ALLOYS, AND CERTAIN COBALT COMPOUNDS HAS RESULTED IN THE DEVELOPMENT OF LOCALIZED TUMORS IN LABORATORY ANIMALS.

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Ecological Information
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Ecological:NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THIS PRODUCT AS A WHOLE.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

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MSDS Transport Information
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Transport Information:DOT, PROPER SHIPPING NAME: PAINT, COMBUSTIBLE LIQUID, UN 1263, PGIII

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Regulatory Information
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SARA Title III Information:ETHYLBENZENE, DI(2-ETHYLHEXYL)PHTHALATE, XYLENE, COBALT.

Federal Regulatory Information:HAP: ETHYLBENZENE, DI(2-ETHYLHEXYL)PHTHALATE, XYLENE, COBALT. CERCLA: ETHYLBENZENE, DI(2-ETHYLHEXYL)PHTHALATE, XYLENE. AS OF THE DATE OF THIS MSDS, ALL OF THE COMPONENTS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

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Other Information
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