

UNITED GILSONITE LABORATORIES -- ZAR WOOD STAIN, 120 TEAK NATURAL
MATERIAL SAFETY DATA SHEET
NSN: 801000N026857
Manufacturer's CAGE: 12985
Part No. Indicator: A
Part Number/Trade Name: ZAR WOOD STAIN, 120 TEAK NATURAL

General Information

Company's Name: UNITED GILSONITE LABORATORIES
Company's Street: JEFFERSON AVE AND NEW YORK ST
Company's City: SCRANTON
Company's State: PA
Company's Country: US
Company's Zip Code: 18501
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 717-344-1202
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JAN91
Safety Data Review Date: 10JUL95
Supply Item Manager: CX
MSDS Serial Number: BMDDN
Hazard Characteristic Code: F4

Ingredients/Identity Information

Proprietary: NO
Ingredient: STODDARD SOLVENT; (MINERAL SPIRITS). VP: 10 @ 77F
Ingredient Sequence Number: 01
Percent: 40
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM; 9293

Proprietary: NO
Ingredient: KEROSENE. VP: 5 @ 70F
Ingredient Sequence Number: 02
Percent: 5
NIOSH (RTECS) Number: OA5500000
CAS Number: 8008-20-6
OSHA PEL: 500 PPM (MFR)
ACGIH TLV: 100 PPM (MFR)

Proprietary: NO
Ingredient: MODIFIED LINSEED OIL
Ingredient Sequence Number: 03
Percent: 40-45
NIOSH (RTECS) Number: 1002629ML
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: IRON OXIDE

Ingredient Sequence Number: 04
Percent: 10
NIOSH (RTECS) Number: 1005150IR
CAS Number: 12713-03-0
OSHA PEL: NOT APPLICABLE
ACGIH TLV: 10 MG/M3 (MFR)

Proprietary: NO
Ingredient: IRON (III) OXIDE
Ingredient Sequence Number: 05
Percent: <5
NIOSH (RTECS) Number: NO7400000
CAS Number: 1309-37-1
OSHA PEL: 10 MG/M3 (FE)
ACGIH TLV: 5 MG/M3(FE),B2; 9293

Proprietary: NO
Ingredient: IRON OXIDE
Ingredient Sequence Number: 06
Percent: <5
NIOSH (RTECS) Number: 1005057IO
CAS Number: 51274-00-1
OSHA PEL: NOT APPLICABLE
ACGIH TLV: 10 MG/M3 (MFR)

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Physical/Chemical Characteristics

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Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.
Boiling Point: 305F,152C
Vapor Pressure (MM Hg/70 F): SEE INGRED
Vapor Density (Air=1): HVR/AIR
Specific Gravity: 0.895 (FP N)
Evaporation Rate And Ref: SLOWER THAN ETHER
Percent Volatiles By Volume: 56

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Fire and Explosion Hazard Data

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Flash Point: 100F,38C
Lower Explosive Limit: 0.9 %
Extinguishing Media: FOAM, "ALCOHOL", CO*2, DRY CHEMICAL, WATER FOG.
Special Fire Fighting Proc: WATER SPRAY MAY BE INEFTIVE. IF H*2O IS USED,
FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS
TO
PVNT PRESS BUILDUP & POSS (SUPP DATA)
Unusual Fire And Expl Hazrds: KEEP CNTNRS TIGHTLY CLOSED. ISOLATE FROM
HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAMES. CLOSED CONTAINERS MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAMES, HIGH TEMPERATURES.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: FUMES, SMOKE, CARBON MONOXIDE, CO*2, ALDEHYDES
AND OTHER DECOMPOSITION PRODUCTS, IN CASE OF INCOMPLETE COMBUSTION.
Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: IRRITATION TO EYES AND RESP TRACT, HDCHS AND DIZZINESS. AFFECTS CNS. PROLONGED OR REPEATED SKIN CONTACT TENDS TO REMOVE SKIN OILS, LEADING TO IRRITATION AND DERMATITIS. REPORTS HAVE ASSOC REPEATED AND PROLONGED OCCUP OVEREXP TO SOLV W/PERMANENT BRAIN AND CNS DMG.

INTENTIONAL MISUSE BY DELIB CONC (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: HLTH HAZ: AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Med Cond Aggravated By Exp: KIDNEY DISEASES, RESPIRATORY ILLNESS, SKIN ALLERGIES.

Emergency/First Aid Proc: EYES:FLUSH IMMED W/LRG AMTS OF H*2O FOR @ LST 15 MIN. TAKE TO MD FOR MED ATTN. SKIN:WASH AFFECTED AREAS W/SOAP & H*2O. REMOVE CONTAM CLTHG. CONSULT MD IF IRRIT PERSISTS. INGEST:DRINK 1-2 GLASSES OF H*2O TO DILUTE. DO NOT INDUCE VOMIT. CONSULT MD/POISON CONTROL CENTER IMMED. TREAT SYMPTOMATICALLY. INHAL:REMOVE TO FRESH AIR, RESTORE BRTHG. TREAT SYMPTOMATICALLY. CALL A PHYSICIAN.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE ANY NON-REQUIRED PERSONNEL. REMOVE ANY SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION AND/OR SCBA. DIKE SPILL APPLY ABSORBENT MATERIAL USING NON-SPARKING TOOLS, SCRAPE UP AND STORE IN CLOSED METAL CONTAINER. AVOID BREATHING VAPORS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF IN APPROVED SITES ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: AVOID BREATHING SANDING DUST. AVOID STORAGE AT TEMPS >90F OR NEAR HEAT, SPARKS, ELECTRICAL EQUIPMENT OR OPEN FLAME.

Other Precautions: AVOID PROLONGED BRTHG OF VAPS/CNTCT W/SKIN. PVNT PRLNGD/RPTD BRTHG OF VAPOR OR SPRAY MIST. TO AVOID SONTANEOUS COMBUST DURING TEMPORARY STORAGE, SOAK SOILED RAGS AND WASTE IMMED AFTER USE, IN A WATER FILLED, CLOSED METAL CONTAINER.

Control Measures

Respiratory Protection: WEAR NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR AND SOLID PARTICLE FILTER CARTRIDGES.

Ventilation: USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO MAINTAIN LEVEL BELOW THAT LISTED IN INGRED SECTION.

Protective Gloves: USE NEOPRENE RUBBER GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING, OR USING THE

WASHROOM.

Suppl. Safety & Health Data: FIRE FIGHT PROC: AUTO-IGNITION OR EXPLOSION
WHEN EXPOSED TO EXTREME HEAT. WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N).

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Transportation Data
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Trans Data Review Date: 92085
DOT PSN Code: LFE
DOT Proper Shipping Name: PAINT
DOT Class: 3
DOT ID Number: UN1263
DOT Pack Group: III
DOT Label: FLAMMABLE LIQUID
IMO PSN Code: LCT
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO Regulations Page Number: 3372
IMO UN Number: 1263
IMO UN Class: 3.3
IMO Subsidiary Risk Label: -
IATA PSN Code: SXH
IATA UN ID Number: 1263
IATA Proper Shipping Name: PAINT
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: SXH
AFI Prop. Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI Class: 3
AFI ID Number: UN1263
AFI Pack Group: III

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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 21FEB92
Label Date: 19FEB92
Label Status: G
Common Name: ZAR WOOD STAIN, 120 TEAK NATURAL
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS,
ELECTRICAL EQUIPMENT, OPEN FLAME. ACUTE: IRRITATION TO EYES AND RESPIRATORY
TRACT, HEADACHES, DIZZINESS. AFFECTS CENTRAL NERVOUS SYSTEM. INTENTIONAL
MISUSE BY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL.
CHRONIC: PROLONGED REPEATED SKIN CONTACT LEADS TO IRRITATION AND
DERMATITIS. REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE
PERMANENT BRAIN AND CENTRAL NERVOUS SYSTEM DAMAGE.
Protect Eye: Y
Protect Skin: Y

Protect Respiratory: Y
Label Name: UNITED GILSONITE LABORATORIES
Label Street: JEFFERSON AVE AND NEW YORK ST
Label City: SCRANTON
Label State: PA
Label Zip Code: 18501
Label Country: US
Label Emergency Number: 800-424-9300 (CHEMTREC)