W M BARR & CO INC -- GILLESPIE TUNG OIL FINISH LOW, GT061 -- 8010-00N073675

Product Identification =========== Product ID: GILLESPIE TUNG OIL FINISH LOW, GT061 MSDS Date: 09/21/1992 FSC:8010 NIIN:00N073675 MSDS Number: CCPCV === Responsible Party === Company Name: W M BARR & CO INC Address:2105 CHANNEL AVE City: MEMPHIS State: TN ZIP:38113 Country: US Info Phone Num: 901-775-0100 Emergency Phone Num: 901-775-0100 CAGE: I0117 === Contractor Identification === Company Name: W M BARR & CO INC Address:2105 CHANNEL AVE Box:City:MEMPHIS State: TN ZIP:38113 Country: US Phone: 901-775-0100 CAGE: IO117 Company Name: W.M. BARR & COMPANY/KLEAN-STRI, DIVISION OF Address:2105 CHANNEL AVENUE Box:1879 City: MEMPHIS State: TN ZIP:38101 Country: US Phone: 901-775-0100 CAGE: 91522 ========= Composition/Information on Ingredients ======== Ingred Name: TUNG OIL; (TUNG OIL VARNISH (CONSISTING OF ING 2)) Fraction by Wt: 35-40% OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:VM&P NAPHTHA; (LIGROINE)

CAS:8032-32-4

RTECS #:016180000

Fraction by Wt: 40-45%

OSHA PEL:300 PPM ACGIH TLV: 300 PPM

Ingred Name:MINERAL SPIRITS (CONSISTING OF INGS 4 & 5)

Fraction by Wt: 60-65%

OSHA PEL:N/K ACGIH TLV:N/K

Ingred Name:STODDARD SOLVENT; (STODDARD SOLVENT, TYPE I)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 95-100%

OSHA PEL:500 PPM ACGIH TLV:100 PPM

Ingred Name:BENZENE, 1,2,4-TRIMETHYL-; (1,2,4-TRIMETHYLBENZENE) (SARA 313)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 0-2%

OSHA PEL:25 PPM ACGIH TLV:25 PPM

Ingred Name: VOLATILE ORGANIC COMPOUNDS (MAX): 615 G/L.

RTECS #:9999999VO

Ingred Name: RESP PROT: MAINTAINED & PROPERLY FITTED NIOSH APPROVED RESP

FOR ORGANIC SOLV VAPS. A NIOSH APPRVD DUST MASK DOES (ING 8)

RTECS #:9999992Z

Ingred Name: ING 7: NOT PROVIDE PROTECTION AGAINST VAPORS.

RTECS #:9999992Z

Ingred Name: VENT: AIR ACROSS WORK AREA. IF STRONG ODOR IS NOTICED/YOU

EXPER SLIGHT DIZZ, HDCH, NAUS/EYE-WATERING - STOP - (ING 10)

RTECS #:9999992Z

Ingred Name: ING 9: VENTILATION IS INADEQUATE. LEAVE AREA IMMEDIATELY. RTECS #:9999992Z

Ingred Name:OTHER PROT EQUIP:USE OF ADDNL PROT SAFETY EQUIP, SUCH AS IMPERMEABLE APRONS, ETC, TO MINIMIZE EXPOSURE.

RTECS #:9999992Z

Ingred Name:HYGIENE PRACT:HANDS THORO AFTER USE. BEFORE REUSE, THORO
 CLEAN ANY CLTHG/PROT EQUIP THAT HAS BEEN CONTAM BY (ING 13)
RTECS #:9999992Z

Ingred Name: ING 12: PRIOR USE. DISCARD ANY CLTHG/OTHER PROT EQUIP THAT CANNOT BE DECONTAM, SUCH AS GLOVES OR SHOES.

RTECS #:9999992Z

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INHAL:MAY CAUSE DIZZINESS,
HEADACHE, EYE IRRITATION, WEAKNESS, NAUSEA, MUSCLE TWITCHES,
DEPRESSION OF CNS, LIGHT HEADEDNESS, DROWSINESS & IRRITATION TO
RESPIRATORY TRACT. SEVERE OVEREXPOSURE MAY CAUSE CONVULSIONS,
UNCONSCIOUSNESS & DEATH. SKIN CONT:NONE KNOWN. EYE CONT:MAY CAUSE
IRRIT. INGEST: (EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: HLTH HAZ: HARMFUL/FATAL IF SWALLOWED. MAY CAUSE NAUS, WEAK, MUSCLE TWITCHES, GI IRRIT, DIARR, UNCON, CONVLS & DEATH. CHRONIC: RPTS HAVE ASSOC RPTD & PRLNG OVEREXP TO SOLVS W/NEUROLOGICAL & OTHER PHYSIOL OGICAL DMG. PRLNG/RPTD CONT MAY CAUSE DERM. MAY CAUSE SKIN IRRIT, ANEMIA, BONE MARROW DMG, LIVER DMG & JAUNDICE.

Medical Cond Aggravated by Exposure: NONE KNOWN.

First Aid:INHAL:MOVE TO AIR FREE OF VAPS. ADMIN OXYG/ARTF RESP UNTIL MED ASSISTANCE CAN BE RENDERED. SKIN:WASH W/SOAP & WATER.

EYES:FLUSH W/LG QTYS OF WATER FOR AT LST 15 MINS. IF IRRIT FROM CONT PERSISTS, GET MED ATTN. INGEST:DO NOT INDUCE VOMIT. CALL YOUR POIS CTL CTR, HOSPITAL EMERGENCY ROOM/MD IMMED. NOTE TO MD:THIS FORMULA IS REGISTERED W/POISON INDEX. CALL YOUR LOC POIS CTL CTR

FOR FURTHER INFO.

Flash Point Method:SCC Flash Point:104F,40C Lower Limits:0.8%

Extinguishing Media: USE CARBON DIOXIDE, DRY POWDER OR FOAM.

- Fire Fighting Procedures: USE NIOSH APPRVD SCBA & FULL PROT EQUIP . STOR CNTNRS EXPOS TO FIRE SHOULD BE KEPT COOL W/WATER SPRAY TO PVNT PRESS BUILD-UP. STAY AWAY FROM HEADS(SUPDAT)
- Unusual Fire/Explosion Hazard:OSHA FLAMMABILITY:CLASS II. CAUTION!

 COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS, FLAME & ALL OTHER SOURCES

 OF IGNITION.

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

Spill Release Procedures: KEEP UNNEC PEOPLE AWAY; ISOLATE HAZ AREA & DENY ENTRY. STAY UPWIND, OUT OF LOW AREAS & VENT CLSD SPACES BEFORE ENTERING. SHUT OFF IGNIT SOURCES; KEEP FLARES, SMOKING/FLAMES OUT OF HAZ AREA. SM SPILLS: TAKE UP LIQ W/SAND, EARTH/OTHER NONCOMBUST(SUPDAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

- Handling and Storage Precautions: KEEP CNTNR TIGHTLY CLSD WHEN NOT IN USE. STORE IN COOL, DRY PLACE. DO NOT STORE NEAR FLAMES/AT ELEVATED TEMPS. DO NOT EAT, DRINK/SMOKE IN WORK AREA.
- Other Precautions: READ CAREFULLY ALL CAUTIONS & DIRECTIONS ON PRODUCT LABEL BEFORE USE. SINCE EMPTY CNTNR RETAINS RESIDUE, FOLLOW ALL LABEL WARNINGS EVEN AFTER CNTNR IS EMPTY. DISPOSE OF EMPTY CNTNR ACCORDING TO ALL RE GS. DO NOT REUSE THIS CONTAINER.

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

- Respiratory Protection: FOR OSHA CONTROLLED WORK PLACE & OTHER REGULAR USERS USE ONLY W/ADEQ VENT UNDER ENGINEERED AIR CONTROL SYSTEMS DESIGNED TO PVNT EXCEEDING APPROP TLV. FOR OCCAS USE, WHERE ENGINEERED AIR CONTROL IS N OT FEASIBLE, USE PROPERLY (ING 7)
- Ventilation: USE ONLY W/ADEQ VENT TO PVNT BUILD-UP OF VAPS. OPEN ALL WINDOWS & DOORS. USE ONLY W/CROSS VENT OF MOVING FRESH (ING 9) Protective Gloves: IMPERMEABLE GLOVES.

- Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (SUPDAT)
- Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . VARIOUS APPLICATION METHS CAN DICTATE (ING 11)
- Work Hygienic Practices: PROMPTLY REMOVE CLTHG THAT BECOMES SOILED W/PROD. CONT LENSES SHOULD NOT BE WORN WHILE WORKING W/CHEMS. WASH (ING 12)
- Supplemental Safety and Health
- FIRE FIGHT PROC:OF CNTNRS THAT HAVE BEEN EXPOS TO INTENSE HEAT/FLAME. SPILL PROC:ABSORB MATL & PLACE IN PLASTIC CNTNR WHERE APPLIC. LG SPILLS:DIKE FAR AHEAD OF SPILL FOR LATER DISP. FOR TRANSPORTATION RELATED SPILLS CONT CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE. EYE PROT:& FULL LENGTH FACESHIELD.

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

Boiling Pt:B.P. Text:>318F,>159C

Vapor Pres:2 @ 20C

Vapor Density: HVR/AIR

Spec Gravity: 0.81

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:78(WT)

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

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: DECOMPOSITION MAY PRODUCE CARBON MONOXIDE & CARBON DIOXIDE.

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

Waste Disposal Methods: DISPOSE I/A/W APPLICABLE LOCAL, STATE & FEDERAL REGULATIONS.

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