

MINWAX -- FAST DRYING POLYURETHANE GLOSS

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MATERIAL SAFETY DATA SHEET
NSN: 801000N060562
Manufacturer's CAGE: 0K1A4
Part No. Indicator: A
Part Number/Trade Name: FAST DRYING POLYURETHANE GLOSS

General Information

Company's Name: MINWAX CO
Company's Street: 15 MERCEDES DR
Company's City: MONTVALE
Company's State: NJ
Company's Country: US
Company's Zip Code: 07645
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 201-391-0253
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 24NOV91
Safety Data Review Date: 21JUN95
MSDS Serial Number: BXVKZ

Ingredients/Identity Information

Proprietary: NO
Ingredient: STODDARD SOLVENT; (MINERAL SPIRITS)
Ingredient Sequence Number: 01
Percent: 53-61
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM

Proprietary: NO
Ingredient: SUPP DATA:FRESH AIR & LEAVE AREA. DO NOT TAKE INTERNALLY.
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: VENT:DURING APPLICATION.
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: EYE PROT:& FULL LENGTH FACESHIELD (FP N).
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: HYGIENE PRACT:LAUNDER BEFORE REUSE.
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: CLEAR AMBER LIQUID; MILD HYDROCARBON ODOR.
Boiling Point: 313F, 156C
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): 2
Vapor Density (Air=1): 4.8
Specific Gravity: SUPP DATA
Evaporation Rate And Ref: 0.09 (BUTYL ACETATE=1)
Solubility In Water: NIL
Percent Volatiles By Volume: 55-63

Fire and Explosion Hazard Data

Flash Point: 101F, 38C
Lower Explosive Limit: 0.9%
Upper Explosive Limit: 6%
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM & WATER
FOG.
Special Fire Fighting Proc: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP
(FP N). WATER IS NOT NORMALLY EFTIVE EXTING AGENT. WHEN BURNING THIS PROD
GIVES OFF TOX BY-PRODS SUCH AS (SUPDAT)
Unusual Fire And Expl Hazrds: NONE.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: INCOMPLETE COMBUSTION PRODUCES CARBON MONOXIDE,
CARBON DIOXIDE & UNIDENTIFIED ORGANIC COMPOUNDS.
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: INGEST: CAN CAUSE GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING & DIARRHEA. SKIN: CAN CAUSE DEFATTING & DRYING
WHICH MAY RESULT IN IRRITATION & DERMATITIS. EYE: CAN CAUSE SEVERE
IRRITATION, REDNESS, TEARING & BLURRED VISION. INHAL: CAN CAUSE NASAL &
RESPIRATORY IRRITATION, DIZZINESS, FATIGUE, NAUSEA, (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: HLTH HAZ: HEADACHE, NERVOUS IRRITABILITY,
UNCONSCIOUSNESS & ASPHYXIATION.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: REMOVE CONTACT LENS IF PRESENT; FLUSH
W/PLENTHY OF WATER FOR AT LST 15 MINS & GET MED ATTN. SKIN: WASH THORO W/SOAP
& PLENTY OF WATER, IF IRRIT PERSISTS GET MED ATTN. INGEST: DO NOT INDUCE
VOMIT, CALL MD IMMED. KEEP PATIENT WARM & QUIET. NOTE TO MD: ASPIR OF MATL
INTO LUNGS DUE TO VOMIT CAN CAUSE PNEUM WHICH CAN BE FATAL. INHAL: REMOVE TO
FRESH AIR. MAINTAIN RESP AS NECESSARY & CALL MD.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: PROVIDE ADEQUATE VENTILATION. REMOVE
IGNITION SOURCES FROM SPILL AREA. UTILIZE SAND, RAGS, PAPER, VERMICULITE,
FLOOR ABSORBENT & PLACE IN LEAK-PROOF DRUMS FOR DISPOSAL. USE PROTECTIVE

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EQUIPMENT PER CONTROL MEASURES SECTION.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF I/A/W LOCAL, STATE & FEDERAL REGULATIONS. INCINERATION IS PREFERRED.
Precautions-Handling/Storing: KEEP OUT OF SURF WATERS & ANY WATER COURSES/SEWERS ENTERING/LEADING TO SURF WATERS. CLOSE CNTNR AFTER EACH USE. STORE ONLY IN ORIGINAL CNTNR.
Other Precautions: COMBUST LIQ. DO NOT USE/STORE NEAR HEAT, SPKS, OPEN FLAMES/OTHER SOURCES OF IGNIT. KEEP OUT OF REACH OF CHILDREN. AVOID SPONT COMBUST OF CONTAM RAGS & OTHER EASILY IGNITABLE ORG ACCUMS BY IMMED IMMERSION IN WATER. EMPTY CNTNRS MAY (SUPDAT)

Control Measures

Respiratory Protection: IF ADEQUATE VENTILATION CANNOT BE MAINTAINED, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION (TC 23C OR EQUIVALENT).
Ventilation: PROVIDE CONSTANT FLOW OF FRESH AIR TO MEET TLV REQUIREMENTS. OPEN WINDOWS & DOORS TO PERMIT FRESH AIR ENTRY (ING 3)
Protective Gloves: RUBBER, NEOPRENE OR VITRON GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (ING 4)
Other Protective Equipment: HAVE EYE BATH & SAFETY SHOWER NEAR BY DURING USE.
Work Hygienic Practices: WASH W/SOAP & WATER BEFORE EATING, DRINKING, SMOKING/USING TOILET FACILITIES. REMOVE CONTAM CLTHG IMMED & (ING 5)
Suppl. Safety & Health Data: SPEC GRAV:0.854-0.869 (H*20=1). FIRE FIGHT PROC:CARBON MONOXIDE. THEREFORE, BRTHG OF SMOKE & GASES GIVEN OFF DURING BURNING SHOULD BE AVOIDED. OTHER PREC:RETAIN RESIDUES OF PROD; DO NOT CUT, PUNCTURE/WELD ON/NEAR CNTNRS - AVOID INHAL & USE ONLY W/ADEQ VENT. IF EMPLOYEE EXPERIENCES EYE WATERING, HDCHS/DIZZ, INCR (ING 2)

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 21JUN95
Label Date: 12JUN95
Label Status: G
Common Name: FAST DRYING POLYURETHANE GLOSS
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE. ACUTE:INGEST:CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA. SKIN:CAN CAUSE DEFATTING & DRYING WHICH MAY RESULT IN IRRITATION & DERMATITIS. EYE:CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING & BLURRED VISION. INHAL:CAN CAUSE NASAL & RESPIRATORY IRRITATION, DIZZINESS, FATIGUE, NAUSEA, HEADACHE, NERVOUS IRRITABILITY, UNCONSCIOUSNESS & ASPHYXIATION. CHRONIC:NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: MINWAX CO
Label Street: 15 MERCEDES DR
Label City: MONTVALE
Label State: NJ
Label Zip Code: 07645

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Label Country: US

Label Emergency Number: 800-424-9300 (CHEMTREC)