

MINWAX CO INC -- HELMSMAN SPAR URETHANE SEMI GLOSS, 63210-3 --  
8010-00N034181

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Product Identification  
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Product ID:HELMSMAN SPAR URETHANE SEMI GLOSS, 63210-3  
MSDS Date:08/26/1991  
FSC:8010  
NIIN:00N034181  
MSDS Number: BPXJV  
=== Responsible Party ===  
Company Name:MINWAX CO INC  
Address:15 MERCEDES DRIVE  
City:MONTVALE  
State:NJ  
ZIP:07645  
Country:US  
Info Phone Num:201-391-0253;201-578-5700  
Emergency Phone Num:201-391-0253;800-424-9300 (CHEMTREC)  
CAGE:HO333

==== Contractor Identification ====

Company Name:MINWAX CO INC  
Address:15 MERCEDES DR  
Box:City:MONTVALE  
State:NJ  
ZIP:07645  
Country:US  
Phone:201-391-0253  
CAGE:HO333  
Company Name:MINWAX COMPANY  
Address:10 MOUNTAINVIEW ROAD  
Box:City:UPPER SADDLE RIVER  
State:NJ  
ZIP:07458  
Country:US  
Phone:800-523-9299/216-566-2917  
CAGE:0K1A4

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Composition/Information on Ingredients  
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Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 48.5%  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:VEHICLE  
Fraction by Wt: 46.9%

Ingred Name:ADDITIVES  
CAS:24937-78-8  
Fraction by Wt: 1.6%

Ingred Name:PIGMENTS  
Fraction by Wt: 3%

Ingred Name: SUPP DATA: HEADACHES OR DIZZINESS, INCREASE FRESH AIR &  
LEAVE AREA. REMOVE CONTAM CLTHG IMMED & LAUNDRER BEFORE (ING 6)  
RTECS #: 9999999ZZ

Ingred Name: ING 5: REUSE. DO NOT TAKE INTERNALLY.  
RTECS #: 9999999ZZ

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: INGEST: CAN CAUSE GI IRRIT, NAUSEA,  
VOMITING & DIARRHEA. SKIN: CAN CAUSE DEFATTING & DRYING OF THE  
SKIN; WHICH MAY RESULT IN SKIN IRRIT & DERMATITIS. EYE: CAN CAUSE  
SEVERE IRRIT, REDNESS, TEARING OR BLURRED VISION. INHAL: CAN CAUSE  
NASAL & RESP IRRIT, DIZZINESS, FATIGUE, NAUSEA, HEADACHE, NERVOUS  
(EFTS OF OVEREXP)  
Explanation of Carcinogenicity: NOT RELEVANT  
Effects of Overexposure: HLTH HAZ: IRRITABILITY, UNCONSCIOUSNESS AND  
ASPHYXIATION.  
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYE: REMOVE CONTACT LENS IF PRESENT; FLUSH W/PLENTHY OF H\*2O FOR  
@ LST 15 MIN. SKIN: WASH THORO W/SOAP & PLENTY OF H\*2O, IF IRRIT  
PERSISTS GET MED ATTN. INGEST: DO NOT INDUCE VOMIT. CALL MD IMMED.  
KEEP PATIENT WARM & QUIET. INHAL: REMOVE TO FRESH AIR. MAINTAIN  
RESP AS NEC & CALL MD. NOTE TO MD: IF SWALLOWED: ASPIR OF MATL INTO  
LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE  
FATAL.

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

Flash Point Method: PMCC  
Flash Point: 105F, 41C  
Lower Limits: 0.9%  
Upper Limits: 6%  
Extinguishing Media: CO\*2, DRY CHEMICAL, ALCOHOL FOAM AND WATER FOG.  
Fire Fighting Procedures: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .  
H\*2O IS NOT NORMALLY AN EFFECTIVE EXTING AGENT. WHEN BURNING THIS PROD  
GIVE OFF TOXIC BY-PRODUCTS (SUPP DATA)  
Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures: PROVIDE ADEQUATE VENTILATION. REMOVE IGNITION  
SOURCES FROM SPILL AREA. UTILIZE SAND, RAGS, PAPER, VERMICULITE,  
FLOOR ABSORBENT, MATERIAL AND PLACE IN LEAK-PROOF DRUMS FROM  
DISPOSAL. USE PROTECTIVE EQUIPMENT.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: KEEP OUT OF REACH OF SURFACE WATERS  
AND ANY WATER SOURCES OR SEWERS ENTERING OR LEADING TO SURFACE

WATERS.

Other Precautions:DO NOT USE OR STORE NEAR HEAT, SPARKS, OPEN  
FLAMES/OTHER SOURCES OF IGNIT. CLOSE CNTNR AFTER EACH USE. STORE  
ONLY IN ORIGINAL CONTAINER. AVOID SPONTANEOUS COMBUST OF CONTAM  
RAGS & OTHER EASILY IGNITABLE ORGANIC ACCUMULATIONS (SUPP DATA)

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

Respiratory Protection:IF ADEQUATE VENTILATION CANNOT BE MAINTAINED,  
USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION. (NIOSH/MSHA TC 23C  
OR EQUIVALENT).

Ventilation:PROVIDE CONSTANT FLOW OF FRESH AIR TO MEET TLV  
REQUIREMENTS.OPEN WINDOW & DOORS TO PERMIT FRESH AIR ENTRY DURING  
APPLIC.

Protective Gloves:RUBBER, NEOPRENE/VITON GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:HAVE EYE BATH & SAFETY SHOWER NEAR-BY DURING  
USE.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING,  
DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

FIRE FIGHT PROC: SUCH AS CO, THEREFORE, THE BRTHG OF SMOKE AND GASES  
GIVEN OFF DURING BURNING SHOULD BE AVOIDED. OTHER PREC: BY IMMED  
IMMERSION IN H\*2O. EMPTY CNTNRS MAY RETAIN RESIDUES OF PROD; DO NO  
T CUT, PUNCTURE/WELD ON/NEAR CNTNR. AVOID INHAL & USE ONLY W/ADEQ  
VENT. IF EMPLOYEE EXPERIENCES EYE WATERING, (ING 5)

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

HCC:F4

Boiling Pt:B.P. Text:313F,156C

Vapor Pres:2

Vapor Density:4.8

Spec Gravity:0.902 (H\*20=1)

Evaporation Rate & Reference:0.09 (BUTYL ACETATE=1)

Solubility in Water:NIL

Appearance and Odor:OPAQUE AMBER LIQUID - MILD HYDROCARBON ODOR.

Percent Volatiles by Volume:57.5

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:INCOMPLETE COMBUSTION PRODUCES CO,  
CO\*2 AND UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS. INCINERATION IS PREFERRED.

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