MINWAX CO INC -- POLYURETHANE CLEAR GLOSS FINISH, 11-03000-1 -- 8010-00N023271

Product ID: POLYURETHANE CLEAR GLOSS FINISH, 11-03000-1 MSDS Date:07/22/1988 FSC:8010 NIIN:00N023271 MSDS Number: BPYRJ === Responsible Party === Company Name: MINWAX CO INC Address:102 CHESTNUT RIDGE PLAZA City:MONTVALE State:NJ ZIP:07645 Country: US Info Phone Num: 201-391-0253; 201-573-5700 Emergency Phone Num: 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 ======== Composition/Information on Ingredients Ingred Name: STODDARD SOLVENT CAS:8052-41-3 RTECS #:WJ8925000 Fraction by Wt: 54.5% OSHA PEL:500 PPM ACGIH TLV:100 PPM; 9293 Ingred Name:VEHICLE (HYDROCARBON) Fraction by Wt: 45.0% Ingred Name: ADDITIVES Fraction by Wt: 0.5% Ingred Name: SUPP DATA: HDCH/DIZZ, INCR FRESH AIR & LEAVE AREA.REMOVE CONTAM CLTHG IMMED & LAUNDER BEFORE REUSE.DO NOT TAKE INTERNALLY. 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:SEE SIGNS & SYMPTOMS (OVEREXPOSURE). Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:INGEST: CAN CAUSE GI IRRIT, NAUS, VOMIT & DIARRHEA. SKIN: CAN CAUSE DEFAT & DRYING OF SKIN; WHICH MAY RESULT IN SKIN IRRIT & DERMAT. EYE: CAN CAUSE SEVERE IRRIT, REDNESS, TEARING/BLURRED VISION. INHAL: CAN CAUSE NASAL & RESP IRRIT, DIZZ, FAITIGUE, NAUS, HDCH, NERV IRRITABILITY, UNCON & ASPHYXIATION. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid:EYES:REMOVE CONT LENS IF PRESENT; FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN & GET MD. SKIN:WASH THORO W/SOAP & WATER, IF IRRIT PERSISTS GET MD. INGEST:DO NOT INDUCE VOMIT. CALL MD IMMED. KEEP PATIEN T WARM & QUIET. INHAL:REMOVE TO FRESH AIR. MAINTAIN RESP AS NEC & CALL MD. NOTE TO MD: IF SWALLOWED: ASPIR OF MATL IN LUNGS DUE TO VOMITING CAN CAUSE CHEM PNEUM WHICH CAN BE FATAL.

Flash Point Method: PMCC Flash Point: 105F, 41C Lower Limits: 0.9% Upper Limits: 6.0%

Extinguishing Media:CO*2, DRY CHEMICAL, ALCOHOL FOAM AND WATER FOG. Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER IS NOT NORMALLY AN EFFECTIVE EXTING AGENT. WHEN BURN THIS PROD GIVES OFF TOX BY PRODS (SUPP DATA)

Unusual Fire/Explosion Hazard:NONE

Spill Release Procedures:PROVIDE ADEQUATE VENTILATION. REMOVE IGNITION SOURCES FROM SPILL AREA. UTILIZE SAND, RAGS, PAPER, VERMICULITE, FLOOR ABSORBENT, MATL & PLACE IN LEAK-PROOF DRUMS FOR DISP. USE PROTECTIVE EQUIPMENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Other Precautions: DO NOT USE/STORE NEAR HEAT, SPARKS, OPEN FLAMES/OTHER SOURCES OF IGNIT. CLOSE CNTNR AFTER EACH USE. STORE ONLY IN ORIGINAL CNTNR. KEEP OUT OF REACH OF CHILDREN. AVOID SPONTANEOUS COMBUST OF CONTAM RAG S & OTHER EASILY IGNITABLE (SUPP DATA)

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

Respiratory Protection: IF ADEQUATE VENTILATION CANNOT BE MAINTAINED, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION.

Ventilation: PROVIDE CONSTANT FLOW OF FRESH AIR TO MEET TLV REQ. OPEN WINDOWS & DOORS TO PERMIT FRESH AIR ENTRY DURING APPLICATN.

Protective Gloves: RUBBER, NEOPRENE OR VITRON GLOVES.

Eye Protection: CHEM WORK GOG & FULL LENGTH FSHLD.

Other Protective Equipment: 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, BRTHG OF SMOKE & GASES GIVEN OFF DURING BURNING SHOULD BE AVOIDED. OTHER PREC:ORG ACCUM BY IMMED IMMERSION IN WATER. EMPTY CNTNRS MAY RETAIN RESIDUES OF PROD; D O NOT CUT, PUNCTURE/WELD ON/NEAR CNTNR.AVOID INHAL & USE ONLY W/ADEQ VENT. IF EMPLOYEE EXPERIENCES EYE WATERING, (ING 4)

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

HCC · F4

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

Vapor Pres:2.00 Vapor Density:4.8 Spec Gravity:0.854

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

Solubility in Water:NIL

Appearance and Odor: CLEAR AMBER LIQUID WITH A MILD HYDROCARBON ODOR.

Percent Volatiles by Volume:57.1

========= 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.

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

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

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