

MINWAX CO -- POLYCRYLIC SATIN PROTECTIVE FINISH, CLEAR, 3333 -- 8010-00N092009

===== Product Identification =====

Product ID:POLYCRYLIC SATIN PROTECTIVE FINISH, CLEAR, 3333

MSDS Date:04/27/1999

FSC:8010

NIIN:00N092009

Status Code:A

MSDS Number: CJPWD

=== Responsible Party ===

Company Name:MINWAX CO

Address:10 MOUNTAINVIEW RD

City:UPPER SADDLE RIVER

State:NJ

ZIP:07458

Country:US

Info Phone Num:800-523-9229

Emergency Phone Num:216-566-2917

CAGE:OK1A4

=== Contractor Identification ===

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:OK1A4

===== Composition/Information on Ingredients =====

Ingred Name:PROPANOL, 1(OR 2)-(2-METHOXYMETHYLETHOXY)-;

(2-METHOXYMETHYLETHOXYPROPANOL) VP: 0.40

CAS:34590-94-8

RTECS #:JM1575000

= Wt:1.

ACGIH TLV:606 MG/M3;100 PPM

ACGIH STEL:909 MG/M3;150 PPM

Ingred Name:1-(2-BUTOXY-1-METHYLETHOXY)-2-PROPANOL;

(1-(2-BUTOXYMETHYLETHOXY)-PROPANOL) VP: 0.06

CAS:29911-28-2

RTECS #:UA8200000

= Wt:2.

Ingred Name:1-BUTOXY-2-PROPANOL; (BUTOXYPROPANOL) VP: 0.60

CAS:5131-66-8

RTECS #:UA7700000

= Wt:4.

Ingred Name:ETHYLENE GLYCOL VP: 0.12

CAS:107-21-1

RTECS #:KW2975000

= Wt:3.

ACGIH STEL:C127 MG/M3;C50 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:DECYLPOLY(ETHYLENEOXY)ETHANOL VP: 0.0
 CAS:9014-85-1
 = Wt:1.

Ingred Name:1-METHYL-2-PYRROLIDINONE VP: 1
 CAS:872-50-4
 RTECS #:UY5790000
 = Wt:2.

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALALATION &/OR
 SKIN OR EYE CONTACT, DEPENDING ON CNDTNS OF USE. TO MINIMIZE
 EXPOSURE, FOLLOW RECOMS FOR PROPER USE, VENTILATION & PERSONAL
 PROTECTIVE EQUIPMENT. ACUTE: IRRITATION OF EYES, SKIN &
 RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME
 OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS & POSSIBLY DEATH.
 HEADACHE, DIZZINESS, NAUSEA & LOSS OF COORDINATION ARE IN DICATIONS
 OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS & ITCHING
 OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.
 CHRONIC: NO INGRED IN THIS PRODUCT IS IARC, NTP OR OSHA LI STED
 CARCINOGEN. (EFTS OF OVEREXP)
 Effects of Overexposure:HLTH HAZ: ETHYLENE GLYCOL IS CONSIDERED AN
 ANIMAL TERATOGEN. IT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN RATS
 & MICE AT HIGH DOSES WHEN GIVEN IN DRINKING WATER OR BY GAVAGE.
 THERE IS NO EVIDENCE TO IN DICATE IT CAUSES BIRTH DEFECTS IN
 HUMANS. PRLNGD OVEREXPOSURE TO SOLVENT INGREDIENTS LISTED IN
 INGREDIENT SECTION MAY CAUSE ADVERSE EFFECTS TO THE LIVER & URINARY
 SYSTEMS. REPORTS HAVE ASSOCIATED RPTD & PRLNGD OVEREXPOSURE TO
 SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
 Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE
 BREATHING. KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY
 WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER
 BEFORE REUSE. E YES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT
 LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL
 ATTENTION.

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

Flash Point Method:TCC
 Flash Point:=85.6C, 186.F
 Lower Limits:0.6%
 Upper Limits:20.4%
 Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.
 Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
 EQUIPMENT . WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG
 NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS
 TO PREVENT PRESS URE BUILD-UP AND POSSIBLE AUTOIGNITION OR
 EXPLOSION WHEN EXPOSED TO EXTREME HEAT.
 Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE (DUE TO THE
 BUILD-UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT. FLAMMABILITY
 CLASSIFICATION: COMBUSTIBLE, FLASH ABOVE 99F AND BELOW 200F.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

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

Handling and Storage Precautions:DOL STORAGE CATEGORY: 3A. CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT & OPEN FLAME. CONSULT NFPA CODE. USE APPRVD BONDING & GROUNDING PROCS. KEEP CNTNR CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPRO VED CNTNS W/COMPLETE & APPROP LABELING. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL/FATAL. USE ONLY W/ADEQ VENT. AVOID BRTHG VAP & SPRAY MIST. AVOID CONTACT W/SKIN & EYES. WASH HANDS AFTER USING. THIS COATING MAY CNTN MATLS CLASSIFIED AS NUISANCE PARTICULATES (LISTED "AS DUST" IN INGRED SECTION) (SU PDAT)

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

Respiratory Protection:IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW APPLIC LIMS BY VENT, WEAR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESP APPRVD BY NIOSH FOR PROT AGAINST MATLS LISTED IN INGRED SECTION. WHEN SANDING OR A BRADING DRIED FILM, WEAR DUST/MIST RESP APPRVD BY NIOSH FOR DUST WHICH MAY BE GENERATED FORM PROD, UNDERLYING PAINT OR THE ABRASIVE.

Ventilation:LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS TO LISTED MATLS IS MAINTAINED BELOW APPLIC EXPOS LIMITS. REFER TO OSHA STDS 1910.94, 1910.107, 1910.108.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYE WASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Supplemental Safety and Health

OTHER PRECS: WHICH MAY BE PRESENT AT HAZ LEVELS ONLY DURING SANDING OR ABRADING DRIED FILM. IF NO SPECIFIC DUSTS ARE LISTED IN INGRED SECTION, APPLIC LIMS FOR NUISANCE DUSTS ARE ACGIH TLV 10 MG/M3 (TDUST), 3 MG/M3 (RESPIRABLE FRACTION), OSHA PEL 15 MG/M3 (TDUST), 5 MG/M3 (RESPIRABLE FRACTION).

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

Boiling Pt:>100.C, 212.F

B.P. Text:212-419F

Vapor Pres:SEE INGREDIENTS

Vapor Density:HVR/AIR

Spec Gravity:1.03

VOC Pounds/Gallon:303

pH:8.1

VOC Grams/Liter:2.53

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:71

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE.

===== Toxicological Information =====

Toxicological Information:REPRODUCTIVE EFFECTS: NO REPRODUCTIVE EFFECTS ARE ANTICIPATED. MUTAGENICITY: NO MUTAGENIC EFFECTS ARE ANTICIPATED. TERATOGENICITY: NO TERATOGENIC EFFECTS ARE ANTICIPATED. LIGHT ALIPHATIC SOLVENT NAPHT HA (PETROLEUM): LD50:> 3.16 GM/KG SKIN RBT. CNTNS A CHEM THAT MAY BE ABSORB THROUGH SKIN. NOTICE-REPORTS HAVE ASSOC RPTD/PRLNGD OCCUP OVEREXP TO SOLVS W/PERM BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIBERATELY CONC & INHALING THE CONTENTS MAY BE HARMFUL/FATAL. OTHER EFTS OF OVEREXP MAY INCL TOX TO KIDNEY.

===== Ecological Information =====

Ecological:NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THIS PRODUCT AS A WHOLE.

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

Waste Disposal Methods:WASTE FROM THIS PRODUCT IS NOT HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTION.

===== MSDS Transport Information =====

Transport Information:DOT: ADHESIVES, 3, UN1133, PGIII. IMDG: ADHESIVES, CLASS 3.2, UN1133, PGIII, LIMITED QUANTITY. IATA: NOT AVAILABLE. TDG: NOT AVAILABLE.

===== Regulatory Information =====

SARA Title III Information:SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION: 107-21-1 - ETHYLENE GLYCOL - 3% BY WT; 872-50-4 - 1-METHYL-2-PYRROLIDINONE - 2% BY WT.

Federal Regulatory Information:ALL CHEMICLAS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING ON THE TSCA INVENTORY.

State Regulatory Information:

===== Other Information =====

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