

MINWAX CO -- PRE-STAIN WOOD CONDITIONER, 1500 -- 8010-00N092159

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

Product ID:PRE-STAIN WOOD CONDITIONER, 1500

MSDS Date:05/17/1999

FSC:8010

NIIN:00N092159

Status Code:A

MSDS Number: CJRBJ

=== 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:0K1A4

=== 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:0K1A4

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

Ingred Name:MINERAL SPIRITS. VP: 2.

CAS:64742-88-7

= Wt:88.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:MINERAL SPIRITS (ODORLESS). VP:1.

CAS:64741-65-7

= Wt:1.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOS MAY BE BY INHAL &/OR SKIN/EYE CONTACT, DEPENDING ON CONDITIONS OF USE. TO MINIMIZE EXPOS, FOLLOW RECS FOR PROPER USE, VENT & PPE. ACUTE: IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH. CHRONIC: PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO THE LIVER AND URINARY SYSTEMS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE

BE DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

Explanation of Carcinogenicity:NO INGREDIENT IN THIS PRODUCT IS AN IARC, NTP OR OSHA LISTED CARCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE CONSCIOUS PATIENT SEVERAL GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=38.3C, 101.F

Lower Limits:1%

Upper Limits:7%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, 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 PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:COMBUST, FLASH >99 & <200F. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRIC EQUIP, SPARKS & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL SUPPORT.

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

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

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

Handling and Storage Precautions:DANGER STORAGE CATEGORY: 2. USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR & SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT & OPEN FLAME. CONSULT NFPA CODE. USE APPROVED BONDING & GROUNDING PROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE & APPROPRIATE LABELING. ADDITION OF REDUCERS/OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER COMPOSITION & HAZARDS OF THIS PRODUCT. TO MINIMIZE POSSIBILITY OF SPONTANEOUS COMBUSTION; CONTROL ACCUMULATION OF OVERSPRAY; SOAK WIPING RAGS & WASTE IMMEDIATELY AFTER USE IN WATER-FILLED, CLOSED METAL CONTAINERS.

TNR; AIR DRY(SUPDAT)

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR PROPERLY FITTED NIOSH APPROVED ORGANIC VAPOR/PARTICULATE RESPIRATOR FOR PROTECTION AGAINST INGREDIENTS. WHEN SAND ING OR ABRADING DRIED FILM, WEAR A NIOSH APPROVED DUST/MIST RESPIRATOR FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT OR ABRASIVE.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF EXPOS TO INGS 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:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:WASH HANDS AFTER USING.

Supplemental Safety and Health

PHYSICAL/CHEM DATA:PROD WT:6.52 LB/GAL. VOC(THEORETICAL):5.85 LB; 701 GM(LESS FEDERALLY EXEMPT SOLVS). -- EXPLO HAZ:ATTN. HMIS CODES: HLTH - 2; FLAMMABILITY - 2; REACTIVITY - 0. -- OTHER PREC:FILTERS OUTSIDE, FAR FROM ANY COMBUST MATL & SEPARATED BY BRICKS/OTHER NON-COMBUST SPACERS; DISP OF ALL CONTAM (OTHER INFO)

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

Boiling Pt:>148.9C, 300.F

B.P. Text:300-412F

Vapor Pres:SEE INGREDIENTS

Vapor Density:HVR/AIR

Spec Gravity:0.78

VOC Pounds/Gallon:701

VOC Grams/Liter:5.85

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:92

===== 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.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:WASTE FROM THIS PROD MAY BE HAZ AS DEFINED UNDER THE RCRA (40 CFR 261). WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLIC EPA HAZ WASTE NUMBERS. INCINERATE IN APPROVED FACILITY. DO NOT INCINER ATE CLOSED CONTAINER. DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS REGARDING POLLUTION.

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

SARA Title III Information:SARA 313 (40 CFR 372.65C) SUPPLIER

NOTIFICATION: NO INGREDIENTS IN THIS PRODUCT ARE SUBJECT TO SARA

313 (40 CFR 372.65C) SUPPLIER NOTIFICATION.
Federal Regulatory Information:TSCA CERTIFICATION: ALL CHEMICALS IN
THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA
INVENTORY.

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

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assume responsibility for the suitability of this information to their
particular situation.