

CO-014

Provided by EMCO CHEMICAL DISTRIBUTORS, INC.  
BOX 1030 NORTH CHICAGO, ILL

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Revision Date: 10AUG86

DEFLECTO TAPE ADHESIVE  
REMOVER

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT TO KNOW regulations. Also make this information available to any employee who requests it.

It is your obligation to comply with this Act.

WOOD LIFE LTD  
9331 PARK LANE  
FRANKLIN PARK, IL 60131

Cust# 1220  
Invoice# 45985  
Date 04/03/91

If EMCO CHEMICAL DISTRIBUTORS considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

Section I - PRODUCT IDENTIFICATION

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*****
* Producer's Name: EXXON COMPANY USA
* Address: P.O. BOX 2180
*          HOUSTON, TX 77252-2180
* Regular Phone Number: (713) 241-4819
* Emergency Telephone Number: (713) 656-3424
* Chemical Name and Synonyms: ALIPHATIC MINERAL SPIRIT
* Chemical Family: PETROLEUM SOLVENT
* Trade Name and Synonyms: ODORLESS MINERAL SPIRITS
* Formula: CAS# 64742-48-9
* Hazard Classification: PETROLEUM NAPHTHA-COMBUSTIBLE LIQUID
*                       UN 1255
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Section II - HAZARDOUS COMPONENTS

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*
*      Ingredient          Percent      PEL*      TLV**
*      -----          -----
* THIS PRODUCT CAN BE DEFINED AS:          100      300 PPM +
* HYDROTREATED HEAVY NAPHTHA              B HOUR DAY
* (PETROLEUM) CAS# 64742-48-9
*
* IT CONSISTS PREDOMINANTLY OF C11-C12
* ISOPARAFFINIC HYDROCARBONS.
*
* +RECOMMENDED BY EXXON
*
***** Continued on Page 2 *****

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Section III - PHYSICAL DATA - TYPICAL

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* Initial Boiling Point (F): 340-386 F (171-197 C)
* Vapor Pressure: LESS THAN 10 MM HG AT 25C
* Vapor Density: (AIR = 1)>5
* Solubility in Water: NEGLIGIBLE
* Specific Gravity: (H2O=1): 0.760
* Percent Volatiles: 100 AT 1ATM. AND 25C (77F)
* Evaporation Rate: (Bu. Acet.=1):0.1
* Appearance and Odor: WATER WHITE LIQUID WITH FAINT PETROLEUM
*                       ODOR.
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Section IV - FIRE AND EXPLOSION DATA

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* Flash Point (TCC): 125 F (TCC) TYPICAL
*                       AUTOIGNITION TEMPERATURE: APPROX. 750 F (399 C) ASTM D 2155
* Flammable Limits: LOWER = .7% UPPER = 7 (% BY VOLUME IN AIR)
* Extinguishing Media: FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON
*                       DIOXIDE AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS MAY ALL
*                       BE SUITABLE FOR EXTINGUISHING FIRES INVOLVING THIS TYPE OF
*                       PRODUCT, DEPENDING ON SIZE OR POTENTIAL SIZE OF FIRE AND
*                       CIRCUMSTANCES RELATED TO THE SITUATION. PLAN FIRE PROTECTION
*                       AND RESPONSE STRATEGY THROUGH CONSULTATION WITH LOCAL FIRE
*                       PROTECTION AUTHORITIES OR APPROPRIATE SPECIALISTS.
*                       THE FOLLOWING PROCEDURES FOR THIS TYPE OF PRODUCT ARE BASED
*                       ON THE RECOMMENDATIONS IN THE NATIONAL FIRE PROTECTION
*                       ASSOCIATION'S "FIRE PROTECTION GUIDE ON HAZARDOUS MATERIALS",
*                       EIGHTH EDITION:
*                       USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE
*                       BUT WATER SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS
*                       COOL. IF A LEAK OR SPILL HAS IGNITED, USE WATER SPRAY TO
*                       DISPERSE THE VAPORS AND TO PROTECT MEN ATTEMPTING TO STOP A
*                       LEAK. WATER SPRAY MAY BE USED TO FLUSH SPILLS FROM EXPOSURES.
*                       MINIMIZE BREATHING GASES, VAPOR, FUMES OR DECOMPOSITION
*                       PRODUCTS. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED
*                       OR CONFINED SPACES OR AS OTHERWISE NEEDED.
*
* NOTE: THE INCLUSION OF THE PHRASE "WATER MAY BE INEFFECTIVE"
* IS TO INDICATE THAT ALTHOUGH WATER CAN BE USED TO COOL AND
* PROTECT EXPOSED MATERIAL, WATER MAY NOT EXTINGUISH THE FIRE
* UNLESS USED UNDER FAVORABLE CONDITIONS BY EXPERIENCED FIRE
* FIGHTERS TRAINED IN FIGHTING ALL TYPES OF FLAMMABLE LIQUID FIRES.
*
* Special Firefighting Procedures:
*   SEE EXTINGUISHING MEDIA.
*
* Unusual Fire & Explosion Hazards:
*   KEEP PRODUCT AWAY FROM HEAT, SPARKS, PILOT LIGHTS, STATIC
*   ELECTRICITY, AND OPEN FLAME.

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Material Safety Data Sheet

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Section V - HEALTH HAZARD DATA

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\* Permissible Exposure Level: SEE SECTION 2 \*

\* Effects of Over Exposure: HIGH VAPOR CONCENTRATIONS (GREATER THAN APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS. NATURE OF HAZARD AND TOXICITY INFORMATION

\* PROLONGED OR REPEATED SKIN CONTACT WITH THIS PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS; HOWEVER, BASED ON HUMAN EXPERIENCE AND AVAILABLE TOXICOLOGICAL DATA, THIS PRODUCT IS JUDGED TO BE NEITHER A "CORROSIVE" NOR AN "IRRITANT" BY OSHA CRITERIA.

\* PRODUCT CONTACTING THE EYES MAY CAUSE EYE IRRITATION. REPORTS OF ANIMAL STUDIES USING BOTH SEXES OF SEVERAL SPECIES HAVE SHOWN THAT KIDNEY DAMAGE CAN OCCUR IN MALE RATS AFTER PROLONGED AND REPEATED INHALATION EXPOSURES TO LIGHT HYDROCARBON VAPORS OF THE GENERAL TYPE PRESENT IN THIS PRODUCT. WHILE THE DAMAGE IS OF A LOW ORDER OF SEVERITY IN ANIMALS, THE IMPLICATIONS OF THESE RESULTS FOR HUMANS HAVE NOT YET BEEN DETERMINED. PRODUCT HAS A LOW ORDER OF ACUTE ORAL AND DERMAL TOXICITY, BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION MAY CAUSE MILD TO SEVERE PULMONARY INJURY AND POSSIBLY DEATH.

\* THIS PRODUCT IS JUDGED TO HAVE AN ACUTE ORAL LD50 (RAT) GREATER THAN 5G/KG OF BODY WEIGHT, AND AN ACUTE DERMAL LD50 (RABBIT) GREATER THAN 3.16 G/KG OF BODY WEIGHT.

\* Emergency and First Aid Procedures: EYE CONTACT: IF SPLASHED INTO THE EYES, FLUSH WITH CLEAR WATER FOR 15 MINUTES UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

\* SKIN CONTACT: IN CASE OF SKIN CONTACT, REMOVE ANY CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER.

\* INHALATION: IF OVERCOME BY VAPOR, REMOVE FROM EXPOSURE AND CALL A PHYSICIAN IMMEDIATELY. IF BREATHING IS IRREGULAR OR HAS STOPPED, START RESUSCITATION, ADMINISTER OXYGEN, IF AVAILABLE.

\* INGESTION: IF INGESTED, DO NOT INDUCE VOMITING; CALL A PHYSICIAN IMMEDIATELY.

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Section VI - REACTIVITY DATA

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\* Stability: STABLE \*

\* Incompatibility: AVOID HEAT, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS, SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE.

\* Hazardous Decomposition Products: CARBON MONOXIDE, AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

\* Hazardous Polymerization: WILL NOT OCCUR.

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Section VII - SPILL OR LEAK PROCEDURES

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\* STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL IGNITION SOURCES. KEEP PEOPLE AWAY. RECOVER

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Section VII - SPILL OR LEAK PROCEDURES (continued)

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*
* FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT
* TO SPILL AREA. MINIMIZE BREATHING VAPORS. MINIMIZE SKIN CONTACT.
* VENTILATE CONFINED SPACES. OPEN ALL WINDOWS AND DOORS. KEEP
* PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING.
* ADVISE AUTHORITIES IF PRODUCT OUT OF SEWERS, WATERCOURSES
* OR EXTENSIVE LAND AREAS. ASSURE CONFORMITY WITH APPLICABLE
* GOVERNMENTAL REGULATIONS. CONTINUE TO OBSERVE PRECAUTIONS
* FOR VOLATILE, COMBUSTIBLE VAPORS FROM ABSORBED MATERIAL
*
* WASTE DISPOSAL METHOD: CONTACT STATE, LOCAL AND FEDERAL AGENCIES TO
* ENSURE COMPLIANCE OF DISPOSAL METHOD WITH CURRENT REGULATIONS.
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Section VIII - PROTECTIVE EQUIPMENT TO BE USED

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* Respiratory Protection: USE SUPPLIED-AIR RESPIRATORY PROTECTION
* IN CONFINED OR ENCLOSED SPACES, IF NEEDED.
*
* Ventilation: USE ONLY WITH VENTILATION SUFFICIENT TO PREVENT
* EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPOSURE
* CONCENTRATIONS OF VAPOR IN AIR. USE EXPLOSION-PROOF
* EQUIPMENT. NO SMOKING OR OPEN LIGHTS.
*
* Protective Gloves: USE CHEMICAL-RESISTANT GLOVES, IF NEEDED, TO
* AVOID PROLONGED OR REPEATED SKIN CONTACT.
*
* Eye Protection: USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT
* MAY OCCUR.
*
* Other Protective Equipment: USE CHEMICAL-RESISTANT APRON OR OTHER
* IMPERVIOUS CLOTHING, IF NEEDED, TO AVOID CONTAMINATING REGULAR
* CLOTHING WHICH COULD RESULT IN PROLONGED OR REPEATED SKIN
* CONTACT.
*
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Section IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

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* Precautions to be taken in handling and storing: KEEP CONTAINERS
* AND STORAGE CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE
* NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS. TO PREVENT FIRE
* OR EXPLOSION RISK FROM STATIC ACCUMULATION AND DISCHARGE,
* EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IN ACCORDANCE
* WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD FOR
* PETROLEUM PRODUCTS.
*
* HMIS RATINGS: HEALTH=1
* FLAMMABILITY=2
* REACTIVITY=0
*
* Other Precautions:
*
* Date Entered: 01OCT86
*
* Revision Date: 10AUG86
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