**MATERIAL SAFETY DATA SHEET**

FOR ANY EMERGENCY, 24 HOURS / 7 DAYS, CALL:
FOR ALL MSDS QUESTIONS & REQUESTS, CALL:

PRODUCT NAME: **Wolmanized® L3 Outdoor® Wood**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Manufactured By:**

REVISION DATE: 09/21/2009
SUPERCEDES: 03/20/2009

MSDS Number: 000000002628
SYNONYMS: Wolman® AG Treated Wood
CHEMICAL FAMILY:
DESCRIPTION / USE: Treated Wood Products
FORMULA: None established

## 2. HAZARDS IDENTIFICATION

| | |
|---|---|
| OSHA Hazard Classification: | **Wood dust is classified as: carcinogenic, possible sensitizer, mild skin irritant, possible respiratory irritant., WARNING! MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR (DURING PROCESSING)** |

Routes of Entry: Inhalation, skin, eyes, ingestion
Chemical Interactions: No known or reported interactions.
Medical Conditions Aggravated: Inhalation of the dust from this material at concentrations above the TLV can aggravate pre-existing upper respiratory and lung diseases such as bronchitis, emphysema and asthma., Skin diseases including eczema and sensitization

Human Threshold Response Data

Odor Threshold: Not established for product.

Irritation Threshold: Not established for product.

## Hazardous Materials Identification System / National Fire Protection Association Classifications

| Hazard Ratings : | Health | Flammability | Physical / Instability | PPI / Special hazard. |
|---|---|---|---|---|
| HMIS | 2* | 1 | 0 | |
| NFPA | 2 | 1 | 0 | |

### Immediate (Acute) Health Effects

| | |
|---|---|
| Inhalation Toxicity: | Airborne treated or untreated wood dust may cause nose, throat or lung irritation. |
| Skin Toxicity: | Handling of wood may result in skin exposure to splinters. Prolonged and/or repeated contact with treated or untreated wood dust may result in mild irritation. |
| Eye Toxicity: | Treated or untreated wood dust may cause mechanical irritation. |
| Ingestion Toxicity: | Not expected to be a route of exposure in normal industrial use. |
| Acute Target Organ Toxicity: | Skin, Eyes, Respiratory Tract |

### Prolonged (Chronic) Health Effects

| | |
|---|---|
| Carcinogenicity: | IARC has classified untreated hardwood and hardwood/softwood mix wood dust as a Group 1 human carcinogen. The wood dust classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with occupational exposures to untreated wood dust. NTP has classified all untreated wood dust as a carcinogen. |
| Reproductive and Developmental Toxicity: | Not known or reported to cause reproductive or developmental toxicity. |
| Inhalation: | May cause respiratory sensitization and/or irritation. |
| Skin Contact: | Treated or untreated wood dust, depending on the species, may cause dermatitis on prolonged, repetitive contact. |
| Ingestion: | Not expected to be a route of exposure in normal industrial use. |
| Sensitization: | Various species of untreated wood dust can elicit an allergic respiratory response in sensitized persons. Various species of untreated wood dust can elicit an allergic type skin irritation in sensitized persons. |

| | |
|---|---|
| Chronic Target Organ Toxicity: | Respiratory Tract, Skin, Eyes |
| Supplemental Health Hazard Information : | No additional health information available. |

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| CAS OR CHEMICAL NAME | CAS # | | % RANGE |
|---|---|---|---|
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | | |
| PEG-40 Castor Oil | 61791-12-6 | | |
| Propiconazole | 60207-90-1 | | |
| TEBUCONAZOLE | 107534-96-3 | | |
| Imidacloprid | 138261-41-3 | | |
| Wood Dust | Not Assigned | >= | 98 - |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 (Only applies to plywood products) | | 0 - 0.1 |

## 4. FIRST AID MEASURES

| | |
|---|---|
| Inhalation: | IF INHALED: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops. If not breathing, give artificial respiration. Call for medical assistance. |
| Skin Contact: | IF ON SKIN: Flush skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops. |
| Eye Contact: | IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops. |

Ingestion: IF SWALLOWED: Immediately drink water to dilute. Seek medical attention if symptoms develop. Never give anything by mouth to an unconscious person.

## 5. FIRE FIGHTING MEASURES

Flammability Summary (OSHA): Product is not known to be flammable, combustible, pyrophoric or explosive.

Flammable Properties

Flash Point: No data.

Autoignition Temperature: No data.

Fire / Explosion Hazards: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Extinguishing Media: Water spray

Fire Fighting Instructions: In case of fire, use normal fire-fighting equipment and the personal protective equipment recommended in Section 8 to include a NIOSH approved self-contained breathing apparatus.

Hazardous Combustion Products: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Upper Flammable / Explosive Limit, % in air: No data.

Lower Flammable / Explosive Limit, % in air: No data.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency Situations: No extra protection required beyond that listed in Section 8. In case of fire, use normal fire fighting equipment.

Spill Mitigation Procedures

Air Release: Not applicable

Water Release: Notify all downstream users of possible contamination.

Land Release: Contain all solids for treatment or disposal.

| | |
|---|---|
| Additional Spill Information : | Remove all sources of ignition. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all non-essential personnel. Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Nonsparking tools should be used. Dispose of spill residues per guidelines under Section 13, Disposal Consideration. |

## 7. HANDLING AND STORAGE

| | |
|---|---|
| Handling: | DO NOT BURN TREATED WOOD. Do not use pressure treated chips or sawdust as mulch. Whenever possible, sawing or machining treated or untreated wood should be performed outdoors to avoid accumulations of airborne wood dust. Wash hands thoroughly before eating, drinking, using tobacco products, and/or using restrooms. Minimize dust generation and accumulation. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling. |
| Storage: | Keep away from unguarded flame, sparks, and heat sources. Protect from physical damage. Maintain good housekeeping. |
| Incompatible Materials for Storage: | strong acids oxidizers |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Whenever possible, sawing or machining treated or untreated wood should be performed outdoors or in well ventilated areas to avoid accumulations of airborne wood dust.Ventilation should be sufficient to maintain exposures below the recommended exposure limits.

Protective Equipment for Routine Use of Product

Respiratory Protection : When sawing or cutting treated or untreated wood, wear a NIOSH approved P95 or P100 Particulate filter respirator. FOR PLYWOOD PRODUCTS ONLY: If Formaldehyde vapor levels exceed the recommended exposure limits, wearing a NIOSH approved respirator is required. Formaldehyde is a by-product of the untreated plywood article and not the result of this treatment.

Respirator Type : For plywood products only: A NIOSH approved full-face air purifying respirator with combination formaldehyde/organic vapor cartridge and a P100 filter. Air purifying respirators should not be used in oxygen deficient or IDLH atmospheres or if exposure concentrations exceed ten (10) times the published limit.

Skin Protection : Wear leather gloves. Wear long sleeve shirt, pants, and steel-toed shoes when handling treated or untreated wood.

Eye Protection: Use safety glasses with side shields or chemical goggles when sawing or cutting treated or untreated wood.

Protective Clothing Type: Wear leather gloves.

General Protective Measures: Due to the explosive potential of dust when suspended in air, precautions should be taken when sawing, sanding, or machining wood or wood products to prevent sparks or other ignition sources. If required, use wet methods and/or explosion suppression systems to reduce generation of dust. Local exhaust ventilation is recommended when sawing, sanding, or machining this product. General dilution ventilation is recommended in processing and storage areas.

Exposure Limit Data

| CHEMICAL NAME | CAS # | Name of Limit | Exposure |
|---|---|---|---|
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | ZUS_ACGIH | 100 ppm TWA |
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | ZUS_ACGIH | 150 ppm STEL |
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | ZUS_OSHAPO | 100 ppm TWA<br>600 mg/m3 TWA |
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | ZUS_OSHAPO | 150 ppm STEL<br>900 mg/m3 STEL |
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | ZUS_OSHAP1 | 100 ppm TWA<br>600 mg/m3 TWA |
| Propanol, (2,methoxy-methylethoxy-) | 34590-94-8 | NIOSH-IDLH | 600 ppm |

| | | | |
|---|---|---|---|
| Wood Dust | | ZUS_OSHAZ3 | 15.0 mg/m3 PEL Total dust (as nuisance dust) |
| Wood Dust | | ZUS_OSHAZ3 | 5.0 mg/m3 PEL Respirable fraction. (as nuisance dust) |
| Wood Dust | | ZUS_ACGIH | 0.5 mg/m3 TWA inhalable fraction (Western Red Cedar) |
| Wood Dust | | ZUS_ACGIH | 1.0 mg/m3 TWA inhalable fraction (All other species) |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_ACGIH | 0.3 ppm C |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAPO | 0.75 ppm TWA See Table Z-2 for operations or sectors excluded from section 1910.1048 or for which limit(s) is(are) stayed. Sec. 1910.1048 Formaldehyde., Sec. 1910.1048 Formaldehyde. |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAPO | 2 ppm STEL See Table Z-2 for operations or sectors excluded from section 1910.1048 or for which limit(s) is(are) stayed. Sec. 1910.1048 Formaldehyde., Sec. 1910.1048 Formaldehyde. |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAP2 | 0.75 ppm TWA Sec. 1910.1048 Formaldehyde., see 1910.1048 |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAP2 | 2 ppm STEL Sec. 1910.1048 Formaldehyde., see 1910.1048 |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAP1 | 0.75 ppm TWA |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAP1 | 2 ppm STEL |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAP1 | |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAP2 | |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | ZUS_OSHAPO | |
| Formaldehyde (by-product of the untreated plywood article) | 50-00-0 | NIOSH-IDLH | 20 ppm (Only applies to plywood products.) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid

| | |
|---|---|
| Form | solid |
| Color: | Varies depending on colorant used |
| Odor: | None |
| Molecular Weight: | None established |
| Specific Gravity : | Not applicable |
| pH : | Not applicable |
| Boiling Point: | Not applicable |
| Freezing Point: | Not applicable |
| Melting Point: | No data |
| Density: | solid |
| Vapor Pressure: | Not applicable |
| Vapor Density: | Not applicable |
| Viscosity: | Not applicable |
| Fat Solubility: | No data |
| Solubility in Water: | No data. |
| Partition coefficient n-octanol/water: | No data |
| Evaporation Rate: | No data |
| Oxidizing: | None established |
| Volatiles, % by vol.: | No data |
| VOC Content | No data |
| HAP Content | No data |

## 10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability and Reactivity Summary: | Stable under normal conditions. Product will not undergo hazardous polymerization. |
| Conditions to Avoid: | Sparks, open flame, other ignition sources, and elevated temperatures., Contact with incompatible substances |
| Chemical Incompatibility: | strong acids, oxidizers |
| Hazardous Decomposition Products: | During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. |
| Decomposition Temperature: | No data |

## 11. TOXICOLOGICAL INFORMATION

Component Animal Toxicology

Oral LD50 value:

| | | | | |
|---|---|---|---|---|
| Propanol, (2,methoxy-methylethoxy-) | LD50 | = 5,300 mg/kg | rat | |
| PEG-40 Castor Oil | LD50 | > 5,000 mg/kg | Rat | |
| Propiconazole | LD50 | = 1,517 mg/kg | Rat | |
| TEBUCONAZOLE | LD50 | = 1,700 mg/kg | Rat | Male |
| TEBUCONAZOLE | LD50 | = 4,000 mg/kg | Rat | Female |
| Imidacloprid | LD50 | = 450 mg/kg | Rat | |

Dermal LD50 value:

| | | | |
|---|---|---|---|
| Propanol, (2,methoxy-methylethoxy-) | LD50 | > 2,000 mg/kg | rabbit |

| | | | |
|---|---|---|---|
| PEG-40 Castor Oil | LD50 | Believed to be > 2,000 mg/kg | Rabbit |
| Propiconazole | LD50 | > 4,000 mg/kg | Rat |
| TEBUCONAZOLE | LD50 | > 5,000 mg/kg | Rat |
| Imidacloprid | LD50 | > 5,000 mg/kg | Rabbit |

Inhalation LC50 value:

| | | | | |
|---|---|---|---|---|
| Propanol, (2,methoxy-methylethoxy-) | Inhalation LC50 | 1 h | > 200 MG/L | Rat |
| PEG-40 Castor Oil | Inhalation LC50 | Believed to be > | 2.0 MG/L | Rat |
| Propiconazole | Inhalation LC50 | 4 h | > 5.27 MG/L | Rat |
| TEBUCONAZOLE | Inhalation LC50 | 4 h | > 5 MG/L | Rat |
| Imidacloprid | Inhalation LC50 | 4 h | > 5.3 MG/L | Rat |

## Product Animal Toxicity

| | | | | |
|---|---|---|---|---|
| Oral LD50 value: | LD50 | Believed to be > | 5,000 mg/kg | Rat |
| Dermal LD50 value: | LD50 | Believed to be > | 2,000 mg/kg | Rabbit |
| Inhalation LC50 value: | No data | | | |

Skin Irritation: Prolonged and/or repeated contact with treated or untreated wood dust may result in mild irritation.

Eye Irritation: Treated or untreated wood dust may cause mechanical irritation.

Skin Sensitization: Various species of untreated wood dust can elicit an allergic respiratory response in sensitized persons., Various species of untreated wood dust can elicit an allergic type skin irritation in sensitized persons.

Subchronic / Chronic Toxicity: May cause respiratory sensitization and/or irritation., Treated or untreated wood dust, depending on the species, may cause dermatitis on prolonged, repetitive contact.

| | |
|---|---|
| PEG-40 Castor Oil | There are no known or reported effects from chronic exposure. |

Reproductive and Developmental Toxicity: Not known or reported to cause reproductive or developmental toxicity.

| | |
|---|---|
| Propanol, (2,methoxy-methylethoxy-) | This chemical has been tested in laboratory animals and no evidence of teratogenicity or fetotoxicity was seen. |
| PEG-40 Castor Oil | This material has been tested in laboratory animals and no evidence of teratogenicity or embryotoxicity was seen. |
| Propiconazole | This chemical has been tested in laboratory animals and there was no evidence of reproductive toxicity, teratogenicity, or developmental toxicity. |

Mutagenicity: Not known or reported to be mutagenic.

| | |
|---|---|
| Propanol, (2,methoxy-methylethoxy-) | This chemical has been shown to be non-mutagenic based on a battery of assays. |
| PEG-40 Castor Oil | This material was non-mutagenic in the Ames test. |
| Propiconazole | This chemical has been tested in a battery of mutagenicity/genotoxicity assays and the results were negative. |

| | |
|---|---|
| Carcinogenicity: | IARC has classified untreated hardwood and hardwood/softwood mix wood dust as a Group 1 human carcinogen. The wood dust classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with occupational exposures to untreated wood dust. NTP has classified all untreated wood dust as a carcinogen. |
| Propanol, (2,methoxy-methylethoxy-) | This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA. Chemicals of similar structure have been shown not to cause cancer in laboratory animals. |
| PEG-40 Castor Oil | This material did not cause cancer in long-term animal studies. |
| Propiconazole | This material has been classified by the U.S. EPA as a "Group C" Carcinogen (Suggestive Human Carcinogen), based on the observation of tumors in mouse livers. The relevance of tumors in the mouse liver has been questioned when assessing the risk to humans. |
| TEBUCONAZOLE | This material has been classified by the U.S. EPA as a "Group C" Carcinogen (Suggestive Human Carcinogen), based on the observation of tumors in mouse livers. The relevance of tumors in the mouse liver has been questioned when assessing the risk to humans. |

## 12. ECOLOGICAL INFORMATION

Overview: No data for product. Individual constituents are as follows:

Ecological Toxicity Values for: **Propanol, (2,methoxy-methylethoxy-)**

| | | |
|---|---|---|
| Fathead minnow (Pimephales promelas), | - | 96 h LC50 > 10,000 mg/l |
| Daphnia magna, | - | 48 h EC50= 1,919 mg/l |

Ecological Toxicity Values for: **Propiconazole**

| | | |
|---|---|---|
| Carp, | - | 96 h LC50 6.8 mg/l |
| Rainbow trout (Salmo gairdneri), | - | 96 h LC50 5.3 mg/l |
| Crayfish | - | 96 h LC50= 42 mg/l |
| Daphnia magna, | - | 48 h EC50= 4.8 - 11.5 mg/l |

Ecological Toxicity Values for: **Imidacloprid**

| | | |
|---|---|---|
| Carp, | - | 96 h LC50 = 280 mg/l |
| Rainbow trout (Salmo gairdneri), | - | 96 h LC50 = 211 mg/l |
| Daphnia magna, | - | 48 h EC50= 85 mg/l |

## 13. DISPOSAL CONSIDERATIONS

**CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THE MATERIAL. THE USER OF THE MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.**

Waste Disposal Summary : If this product becomes a waste, it will be a nonhazardous waste according to U.S. RCRA regulations. Dispose of in accordance with all Local, State, Federal, and Provincial Environmental Regulations.

Disposal Methods : Dispose of in a permitted industrial waste landfill following Federal, State Local, or Provincial regulations.

Potential US EPA Waste Codes : Not applicable

## 14. TRANSPORT INFORMATION

Land (US DOT): NOT REGULATED AS A DOT HAZARDOUS MATERIAL

Water (IMDG): NOT REGULATED AS A HAZARDOUS MATERIAL,

Flash Point: No data.

Air (IATA): NOT REGULATED AS A HAZARDOUS MATERIAL,

Emergency Response Guide Number: Not applicable

## 15. REGULATORY INFORMATION

**UNITED STATES:**

Toxic Substances Control Act (TSCA): THIS PRODUCT CONTAINS ONE OR MORE COMPONENTS WHICH WERE NOT FOUND ON THE TSCA INVENTORY.This item is exempt from TSCA and FIFRA under the treated article exemption per 40 CFR 152.25(a).

EPA Pesticide Registration Number: None established

FIFRA Listing of Pesticide Chemicals (40 CFR 180): Not registered in the US under FIFRA.

**Superfund Amendments and Reauthorization Act (SARA) Title III:**

Hazard Categories Sections 311 / 312 (40 CFR 370.2):

| | |
|---|---|
| Health | Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard |
| Physical | None |

**Emergency Planning & Community Right to Know (40 CFR 355, App. A):**

**Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:**

| | | |
|---|---|---|
| ZUS_SAR302 | TPQ (threshold planning quantity) | None established |

**Reportable Quantity (49 CFR 172.101, Appendix):**

| | | |
|---|---|---|
| ZUS_CERCLA | Reportable quantity | None established |
| ZUS_SAR302 | Reportable quantity | None established |

**Supplier Notification Requirements (40 CFR 372.45), 313 Reportable Components**

| | | |
|---|---|---|
| ZUS_SAR313 | De minimis concentration | There are no components of this product present above de minimis concentrations. |

**Clean Air Act Toxic ARP Section 112r:**

| | |
|---|---|
| CAA 112R | None established |

**Clean Air Act Socmi:**

HON SOC

US. EPA Hazardous Organic NESHAP (HON) Synthetic Organic Chemicals (40 CFR 63.100-.106, Table 1)
07 1999
Group I
FORMALDEHYDE

**Clean Air Act VOC Section 111:**

CAA 111

US. EPA Clean Air Act (CAA) Section 111 SOCMI Intermediate or Final Volatile Organic Compounds (40 CFR 60.489)
01 1996
FORMALDEHYDE

**Clean Air Act Haz. Air Pollutants Section 112:**

ZUS_CAAHAP

US. Clean Air Act - Hazardous Air Pollutants (HAP)

1990-01-01
Listed
Formaldehyde

ZUS_CAAHRP None established

CAA AP

US. EPA Hazardous Organic NESHAP (HON) Hazardous Air Pollutants (40 CFR 63.100-.106, Table 2)
04 1999
FORMALDEHYDE

US. EPA Hazardous Organic NESHAP (HON) Hazardous Air Pollutants (40 CFR 63.100-.106, Table 2)
04 1999
FORMALDEHYDE

**State Right-to-Know Regulations Status of Ingredients**

**Pennsylvania:**

| CAS # | COMPONENT NAME |
|---|---|
| 34590-94-8 | Propanol, (2,methoxy-methylethoxy-) |
| 50-00-0 | Formaldehyde (by-product of the untreated plywood article) |

ZUSPA_RTK

Pennsylvania: Hazardous substance list
1989-08-11
PROPANOL, (2-METHOXYMETHYLETHOXY)-

Pennsylvania: Hazardous substance list
1989-08-11
FORMALDEHYDE
Environmental hazard, Special hazardous substance

**New Jersey:**

| CAS # | COMPONENT NAME |
|---|---|
| 34590-94-8 | Propanol, (2,methoxy-methylethoxy-) |
| 50-00-0 | Formaldehyde (by-product of the untreated plywood article) |

ZUSNJ_RTK

New Jersey Right to Know Hazardous Substance List (RTK-HSL)
2007-03-01
DIPROPYLENE GLYCOL METHYL ETHER PROPANOL, 1(or 2)-(2-METHOXYMETHYLETHOXY)- (2-METHOXYMETHYLETHOXY) PROPANOL

New Jersey Right to Know Hazardous Substance List (RTK-HSL)
2007-03-01
FORMALDEHYDE METHYL ALDEHYDE FORMALIN
Special Health Hazard - Carcinogen, Special Health Hazard - Corrosive, Special Health Hazard - Flammable - Fourth Degree, Special Health Hazard - Mutagen

**Massachusetts:**

| CAS # | COMPONENT NAME |
|---|---|
| 34590-94-8 | Propanol, (2,methoxy-methylethoxy-) |
| 50-00-0 | Formaldehyde (by-product of the untreated plywood article) |

ZUSMA_RTK

Massachusetts Right to Know List of Chemicals and Hazard Classifications
1993-04-24
DIPROPYLENE GLYCOL METHYL ETHER

Massachusetts Right to Know List of Chemicals and Hazard Classifications
1993-04-24
FORMALDEHYDE FORMALIN
Carcinogen, Extraordinarily hazardous

**California Proposition 65:**

| CAS # | COMPONENT NAME |
|---|---|
| 50-00-0 | Formaldehyde (by-product of the untreated plywood article) |

ZUSCA_P65

California Proposition 65. Safe drinking water and toxic enforcement act.
No Significant Risk Levels 40 µg/day
Formaldehyde (gas)
Carcinogen

California Proposition 65. Safe drinking water and toxic enforcement act.
No Significant Risk Levels 40 micrograms per day
Formaldehyde (gas)

California Proposition 65. Safe drinking water and toxic enforcement act.
Formaldehyde
Carcinogen

**WHMIS Hazard Classification:**
None established

## 16. OTHER INFORMATION

MSDS REVISION STATUS : Revised to meet the ANSI standard of 16 sections
SECTIONS REVISED: 2, 5, 6, 7, 8
Major References : Available upon request.

THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. THE INFORMATION IN THIS MSDS SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. THE MANUFACTURER BELIEVES THIS INFORMATION TO BE RELIABLE AND UP TO DATE AS OF THE DATE OF PUBLICATION BUT, MAKES NO WARRANTY THAT IT IS.