

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER
 MSDS Number: CFM-100
 Version Number
 MSDS Date: APR-13-2011
 Page Number: 1 of 7

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: W/B WOOD CONDITIONER
 CAS Number: MIXTURE
 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPI: B

Company Identification: COATING DEVELOPMENT GROUP, INC
 P.O. BOX 14817
 SCHILLER & ALLEN STREETS
 PHILADELPHIA PA 19134-4817

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Product Class: SEALERS
 Trade Name
 Product Code: CFM-100

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
WATER HMIS Health: 0 Fire:0 Reactivity:0 PPI: _____	7732-18-5	86.28	
PROPYLENE GLYCOL NPROPYL ETHER HMIS Health: 1 Fire:2 Reactivity:0 PPI:C_____	1569-01-3	1.65	
PNB HMIS Health: 1 Fire:2 Reactivity:0 PPI:H_____	5131-66-8	1.00	
DPM HMIS Health: 1 Fire:2 Reactivity:0 PPI:B_____	34590-94-8	0.96	
OXIRANE, METHYL, POLYMER WITH OXIRANE MONOBUTYL ETHER HMIS Health: 1 Fire:1 Reactivity:0 PPI:B_____	9038-95-3	0.20	

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER
MSDS Number: CFM-100
Version Number
MSDS Date: APR-13-2011
Page Number: 2 of 7

TETRAMETHYL-5-DECYNE-4,7-DIOL, 126-86-3 0.10
HMIS Health: 2 Fire:2 Reactivity:0 PPI:X_____

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory

SECTION III - HAZARDS IDENTIFICATION

EYE CONTACT - Direct contact with material can cause the following:
- slight irritation

INGESTION - No data available. Ingestion of material may be harmful.

INHALATION - Inhalation of vapor or mist can cause the following:
- headache - nausea - irritation of nose, throat and lungs

SKIN CONTACT - Prolonged or repeated skin contact can cause the following: - slight skin irritation

SECTION IV - FIRST AID MEASURES

EYE CONTACT - Flush eyes with a large amount of water for a least 15 minutes. Consult a physician if irritation persists.

INGESTION - If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

INHALATION - Move subject to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT - Remove contaminated clothing and shoes. Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists. Wash clothing before reuse.

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER
MSDS Number: CFM-100
Version Number
MSDS Date: APR-13-2011
Page Number: 3 of 7

SECTION V - FIRE-FIGHTING MEASURES

Flammability Class III B
Flash Range: 220.0F (104.44oC)
Setaflash
Explosive Range: Not Available

Use foam, carbon dioxide (CO2) or dry chemical. Water may not be effective to extinguish fire. Use water spray to cool fire-exposed containers and to protect personnel.

Keep personnel removed from and upwind of fire. Wear full fire-fighting turn-out gear (full bunker gear), and respiratory protection (SCBA). Cool container with water spray.

UNUSUAL HAZARDS - Material can splatter above 212 degrees F. Dried product can burn.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Appropriate protective equipment must be worn when handling a spill of this material.

Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). DO NOT use combustible materials such as sawdust. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Obey all local, state and federal laws regarding chemical spills.

CAUTION - Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION VII - HANDLING AND STORAGE

HANDLING PROCEDURES - Monomer vapors can be evolved when material is heated during processing operations. Use local exhaust ventilation and proper personal protection equipment.

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER
 MSDS Number: CFM-100
 Version Number
 MSDS Date: APR-13-2011
 Page Number: 4 of 7

STORAGE CONDITIONS - Keep from freezing; material may coagulate. The minimum recommended storage temperature for this product is 34 degrees F. The maximum recommended storage temperature for this material is 110 degrees F.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits					
	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
WATER	N/est	N/est	N/est	N/est	N/est
PROPYLENE GLYCOL NPROPYL ETHER	N/est	N/est	N/est	N/est	N/est
PNB	N/est	N/est	N/est	N/est	N/est
DPM	100.00 PPM	N/est	N/est	N/est	100.00 PPM
OXIRANE, METHYL, POLYMER WITH OXIRANE MONOBUTYL ETHER	N/est	N/est	N/est	N/est	N/est
TETRAMETHYL-5-DECYNE-4,7-DIOL,	N/est	N/est	N/est	N/est	N/est

RESPIRATORY PROTECTION - Provide adequate ventilation. If TLV of the product is exceeded, a NIOSH/MSHA jointly approved half-mask, air-purifying respirator must be worn. Air-purifying respirators should be equipped with an ammonia/methylamine cartridge and dust/mist filters.

VENTILATION - Provide sufficient mechanical and/or local exhaust ventilation to maintain exposure below TLV.

PROTECTIVE GLOVES - NEOPRENE GLOVES may provide protection against permeation.

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER
 MSDS Number: CFM-100
 Version Number
 MSDS Date: APR-13-2011
 Page Number: 5 of 7

EYE PROTECTION - Chemical splash goggles in compliance with OSHA regulations are advised.

OTHER PROTECTIVE EQUIPMENT - To prevent prolonged skin contact, wear impervious clothing and boots. Maintain an eyewash facility and an emergency shower.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	LIQUID
Appearance/Color:	TRANSLUCENT WHITE
Odor:	MILD ACRYLIC
Solubility (in water):	MISCIBLE
pH Value:	7.
Boiling Range:	150.oF - 370.oF (65.56oC - 187.78oC)
Vapor Pressure (mmHg):	Not Available
Melting Point:	32.oF (0.oC)
Evaporation Rate:	0.35 times Slower than n-Butyl Acetate
Vapor Density:	Heavier than air
Partition Coefficient	Not Available
% Volatile Weight	89.95%
% Volatile	BY VOLUME 90.8%
Specific Gravity:	1.00748
VOC	0.37 LBS VOC/NV
Molecular Weight:	N/A
Heavy Elements (ppm)	0.

SECTION X - STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Route	Species	Exposure and Dose
OXIRANE, METHYL, POLYMER WITH OXIRANE MONOBUTYL ETHER		

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER
MSDS Number: CFM-100
Version Number
MSDS Date: APR-13-2011
Page Number: 6 of 7

Oral Rat, adult LD50 5370. mg/kg

SECTION XII - ECOLOGICAL INFORMATION

No data available.

SECTION XIII - DISPOSAL CONSIDERATIONS

PROCEDURE - Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

SECTION XIV - TRANSPORT INFORMATION

UN Number	N/A
UN Pack Group	N/A
UN Class	N/A
Emergency Storage	N/A
MFAG Table Number	N/A
Kemmler Code	N/A
ICAO/IATA Class	N/A
IMDG Class	N/A
Shipping Name	NOT REGULATED
DOT Hazard Class	
Technical Name	

SECTION XV - REGULATORY INFORMATION

SECTION XVI - OTHER INFORMATION

DISCLAIMER:
The information contained herein applies only to the material identified on this MSDS. The data presented in these sheets are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of this product and is accurate to the best of our knowledge at the date of issue of this MSDS. Coating

MATERIAL SAFETY DATA SHEET

MSDS Name: W/B WOOD CONDITIONER

MSDS Number: CFM-100

Version Number

MSDS Date: APR-13-2011

Page Number: 7 of 7

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