

# MATERIAL SAFETY DATA SHEET

<b>IDENTIT</b>	<b>PowerPly</b> PLYWOOD UNDERLAYMENT	<b>MANUFACTURERS</b>	
<b>SYNONYMS</b>	PLYWOOD UNDERLAYMENT EXTERIOR GRADE PLYWOOD	<b>NAME</b>	HALEX CORPORATION
<b>CAS NUMBER</b>	NONE	<b>ADDRESS</b>	750 S. RESERVOIR ST. POMONA, CA 91766
<b>DATE PREPARED</b>	May 7, 2007	<b>EMERGENCY</b>	
		<b>TELEPHONE NO.</b>	(909) 622-3537
		<b>INFORMATION</b>	
		<b>TELEPHONE NO.</b>	(909) 622-9547

## I. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	ACGIH STEL	OSHA STEL	OSHA PEL	ACHIH TLV	PERCENTAGE
HARDWOOD DUST	10 MG/M <sup>3</sup>	10 MG/M <sup>3</sup>	5 MG/M <sup>3</sup>	5 MG/M <sup>3</sup>	84 -99 % WOOD
FREE FORMALDEHYDE (ACTION LEVEL 0.5 PPM)	<2 PPM	<2 PPM	< 0.75 PPM	< 0.3 PPM	1 -15. % RESIN

## II. PHYSICAL DATA

BOILING POINT (760 mm, Hg)	N/A	MELTING POINT	N/A	pH	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.8	VAPOR PRESSURE AT 20°C	N/A		
VAPOR DENSITY (AIR=1)	N/A	SOLUBILITY IN WATER % BY WT.			<1%
PERCENT VOLATILES		EVAPORATION RATE	N/A		
BY VOLUME	0	(BUTYL ACETATE = 1)			
APPEARANCE AND ODOR	BROWN OR TAN PLYWOOD, SLIGHTLY AROMATIC WOOD ODOR.				

## III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	N/A	AUTOIGNITION TEMPERATURE	400-500°F
(TEST METHOD)			
FLAMMABLE LIMITS IN AIR, PERCENT BY VOLUME	N/A	LOWER (LEL)	UPPER (UEL) N/A
EXTINGUISHING MEDIA:	WATER, SAND, CO <sub>2</sub>		
SPECIAL FIRE FIGHTING PROCEDURES:	USE NORMAL FIREFIGHTING METHODS FOR WOOD FIRES.		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE		

## IV. REACTIVITY DATA

<b>STABILITY</b>	<b>CONDITIONS TO AVOID</b>		
UNSTABLE	STABLE	NONE	GOOD HOUSEKEEPING AND ROUTINE DISPOSAL OF PANEL DUST RECOMMENDED.
	X		
<b>INCOMPATIBILITY</b>	OXIDIZING AGENTS AND DRYING OILS.		
(MATERIALS TO AVOID)			
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE		
HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID	NONE	
MAY OCCUR	WILL NOT OCCUR		
	X		

**V. HEALTH HAZARD DATA****EFFECTS OF OVEREXPOSURE:****ACUTE OVEREXPOSURE:**

SAW DUST MAY BE MECHANICAL IRRITANT TO EYES. EXCESSIVE CONCENTRATION MAY CAUSE DEPOSITS IN NASAL PASSAGES RESULTING IN RHINORRHEA, DRY COUGH, WHEEZING, SINUSITIS. MAY RELEASE LOW AMOUNT OF FORMALDEHYDE, GASEOUS FORMALDEHYDE MAY CAUSE TEMPORARY IRRITATION OR A BURNING OR RESPIRATORY SENSITIZATION. FORMALDEHYDE HAS BEEN LISTED BY THE IARC, NTP, AND OSHA AS EITHER A CARCINOGEN OR AS A POTENTIAL CARCINOGEN.

**CHRONIC OVEREXPOSURE:**

SOME SPECIES OF WOOD DUST CAN ELICIT ALLERGIC CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS AS WELL AS MECHANICAL IRRITATION RESULTING IN ERYTHEMA AND HIVES. PROLONGED EXPOSURE TO CERTAIN SPECIES OF HARDWOOD DUST HAVE BEEN STATISTICALLY ASSOCIATED WITH NASAL CANCER IN BRITISH FURNITURE WORKERS.

**EMERGENCY AND FIRST AID PROCEDURES:**

1. INHALATION: REMOVE TO FRESH AIR. IF PERSISTENT IRRITATION, SEVERE COUGHING, BREATHING DIFFICULTIES OR RASH OCCUR, SEEK MEDICAL ADVICE. (PRIMARY ROUTE OF EXPOSURE IS INHALATION).
2. EYES: SAW DUST MAY MECHANICALLY IRRITATE THE EYE RESULTING IN REDNESS OR WATERING. FLUSH WITH WATER TO REMOVE DUST PARTICLES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
3. SKIN: VARIOUS SPECIES OF WOOD DUST CAN ELICIT ALLERGIC CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS AFTER REPETITIVE CONTACT. IF A RASH, OR PERSISTENT IRRITATION, OR DERMATITIS OCCUR, SEEK MEDICAL ADVICE.
4. INGESTION: N/A

**VI. PRECAUTIONS FOR SAFE HANDLING AND USE**

SPECIAL HANDLING PRECAUTIONS ARE REQUIRED. PLYWOOD PANELS ARE COMBUSTIBLE. KEEP IN COOL, DRY PLACE AWAY FROM OPEN FLAME AND OTHER SOURCES OF IGNITION. WEAR GLOVES TO AVOID SPLINTERS AND SKIN PUNCTURE.

**VII. SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

NOT APPLICABLE FOR PRODUCT IN PURCHASED FORM. SAW DUST AND SCRAPS MAY BE VACUUMED OR SHOVELED FOR RECOVERY OR DISPOSAL. AVOID DUSTING CONDITIONS, PROVIDE GOOD VENTILATION WHERE DUSTING IS POSSIBLE. USE NIOSH/MSHA APPROVED DUST RESPIRATOR AND GOGGLES WHERE VENTILATION IS NOT POSSIBLE.

**WASTE DISPOSAL METHOD**

IF DISPOSED OR DISCARDED IN ITS PURCHASED FORM, INCINERATION IS PREFERABLE. DRY LAND DISPOSAL IS ACCEPTABLE IN MOST STATES. IT IS, HOWEVER, THE USER'S RESPONSIBILITY TO DETERMINE AT THE TIME OF DISPOSAL WHETHER THIS PRODUCT MEETS FEDERAL, STATE OR LOCAL REGULATIONS.

**VIII. CONTROL MEASURES****PRECAUTIONS:**

IF THIS PRODUCT IS USED IN A PROCESS WHICH GENERATES DUST LEVELS IN EXCESS OF THE ALLOWABLE EXPOSURE LIMIT(S) FOR WOOD DUST, A NIOSH/MSHA APPROVED DUST RESPIRATOR AND GOGGLES SHOULD BE WORN. DUE TO THE EXPLOSIVE POTENTIAL OF WOOD DUST WHEN SUSPENDED IN AIR, PRECAUTIONS SHOULD BE TAKEN TO PREVENT SPARKS OR OTHER IGNITION SOURCES IN VENTILATION SYSTEMS. USE OF TOTALLY ENCLOSED MOTORS IS RECOMMENDED OR MAY BE WARRANTED IF PROCESS GENERATES EXCESSIVE LEVELS OF WOOD DUST.

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