

# SAFETY DATA SHEET

PRODUCT: Exterior Grade Phenolic Bonded Birch Plywood Underlayment

## 1. Product and Company Identification

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<b>IDENTITY</b>	MATRIX ENGINEERED UNDERLAYMENT	<b>MANUFACTURERS</b>	
<b>SYNONYMS</b>	WOOD UNDERLAYMENT, EXTERIOR GRADE BIRCH PLYWOOD	<b>NAME</b>	TRAXX CORPORATION
<b>CAS NUMBER</b>	NONE	<b>ADDRESS</b>	1201 E. LEXINGTON AVE. POMONA, CA 91766
<b>DATE OF LAST ALTERATION</b>	June 1,2015	<b>EMERGENCY</b>	
		<b>TELEPHONE NO.</b>	(909) 623-8032
		<b>INFORMATION</b>	
		<b>TELEPHONE NO.</b>	(909) 623-8032

## 2. Hazards Identifications

HMIS Rating:

Health: 0      Fire: 1      Reactivity: 0      PPE: B

This material does not contain any hazardous substances at or above OSHA, CARB and WHMIS reportable levels.

Use this product as intended. Meets CARB formaldehyde emission standards under section 93120.2(a)

## 3. Composition/Information on Ingredients

### HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	ACGIH	ACGIH	OSHA	OSHA	PERCENTAGE
	TLV-TWA	TLV-STEL	STEL	PEL	
HARDWOOD DUST	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	TRACE
FORMALDEHYDE	N/A	0.3 ppm ( C* )	2 ppm	0.75 ppm	<0.05 ppm

\* C = Ceiling Limit, never to be exceeded

## 4. First-Aid Measures

### EMERGENCY AND FIRST AID PROCEDURES

- 1. INHALATION:** REMOVE FROM AREA 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 FOR AT LEAST 15 MINUTES 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:** NOT APPLICABLE UNDER NORMAL USE.

## 5. Fire-Fighting Measures

### FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT</b>		<b>AUTOIGNITION TEMPERATURE</b>	400-500°F
(TEST METHOD)	N/A		
<b>FLAMMABLE LIMITS IN AIR, PERCENT BY VOLUME</b>		<b>LOWER</b>	<b>UPPER</b>
WOOD DUST	(LEL) APPROX. 40g/M <sup>2</sup>	(UEL) N/A	
<b>EXTINGUISHING</b>			
<b>MEDIA:</b>	WATER, SAND, CO <sub>2</sub> AND CHEMICAL EXTINGUISHERS.		
<b>SPECIAL FIRE FIGHTING</b>			
<b>PROCEDURES:</b>	USE NORMAL FIREFIGHTING METHODS FOR WOOD FIRES.		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	NONE		

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## 6. Accidental Release Measures

### SPILL OR LEAK PROCEDURES

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/OSHA APPROVED DUST RESPIRATOR AND GOGGLES WHERE VENTILATION IS NOT POSSIBLE.

## 7. Handling and Storage

### 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.

## 8. Exposure Controls and Personal Protection

### 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/SHA 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.

## 9. Physical and Chemical Properties

### PHYSICAL DATA

<i>BOILING POINT (760 mm, Hg)</i>	N/A	<i>MELTING POINT</i>	N/A
<i>pH</i>	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.

## 10. Stability and Reactivity

### REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID CONTACT WITH OXIDIZING AGENTS. AVOID OPEN FLAME. PRODUCT MAY IGNITE AT TEMPERATURE IN EXCESS OF 400° F (204° C).

#### INCOMPATIBILITY

(MATERIALS TO AVOID) OXIDIZING AGENTS AND DRYING OILS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, ALIPHATIC ALDEHYDES, ROSIN ACIDS, TERPENES, AND POLYCYCLIC AROMATIC HYDROCARBONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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## 11. Toxicological Information

### HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:**

**ACUTE OVEREXPOSURE:**

WOOD SAW DUST CAN IRRITATE THE EYES AND BREATHING PASSAGES. SOME WOOD SPECIES MAY CAUSE SKIN AND RESPIRATORY IRRITATION. CHEMICAL EFFECTS FROM SOME WOOD SPECIES CAN RESULTS IN RESPIRATORY ALLERGIES. RESPIRATORY AILMENTS HAVE INCLUDED BROCHITIS, IMPAIRMENT OF BREATHING FUNCTIONS, AND ASTHMA. EXCESSIVE CONCENTRATION MAY CAUSE DEPOSITS IN NASAL.

**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. FORMALDEHYDE HAS BEEN SHOWN TO CAUSE CANCER IN CERTAIN LABORATORY ANIMALS AT EXTREME CONDITIONS. FORMALDEHYDE MAY BE IRRITATING TO THE EYES, NOSE, SKIN, AND MAY AGGRAVATE EXISTING RESPIRATORY PROBLEMS AND CAUSE ALLERGIES TO SUSCEPTIBLE PERSONS.

**12. Ecological Information**

**Toxicity**

Not expected

**Degradability**

Not readily biodegradable

**Other adverse effect**

Not Known

**13. Disposal Considerations**

**Product and Packaging Disposal**

Dispose of according to local/state/federal regulations.

**14. Transport Information**

**US DOT & TDG SURFACE**

Valuation..... Not required for transport

Other Information.... None

**15. Regulatory Information**

This Material does not contain any TSCA 12(b), CERLA, SARA, and SARA 313 regulated chemicals above minimum levels.

**16. Other Information**

**DISCLAIMER:**

This Safety Data Sheet (SDS) meets the requirements of the Federal OSHA Hazard Communication Standard ( 28 CFR1910.1200). TRAXX CORPORATION BELIEVES THE INFORMATION CONTAINED IN THIS SDS TO BE ACCURATE AT THE TIME OF PREPERATION AND HAS BEEN COMPILED USING SOURCES BELIEVED TO BE RELIABLE. THE INFORMATION SET FORTH HEREIN IS OFFERED AS A SERVICE TO OUR CUSTOMERS AND IS NOT INTENDED TO RELIEVE A CUSTOMER FROM ITS RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION OR OF THE MATERIALS DESCRIBED HEREIN FOR PURCHASER'S PURPOSES, TO INVESTIGATE OTHER SOURCES OF INFORMATION, TO COMPLY WITH ALL LAWS AND PROCEDURES REGARDING SAFE USE OF THESE MATERIALS; AND TO USE THESE MATERIALS IN A SAFE MANNER. ALTHOUGH THIS INFORMATION IS BELIEVED TO BE ACCURATE, TRAXX SPECIFICALLY DISCLAIMS RESPONSIBILITY FOR ANY INACCURACY SET FORTH HEREIN. THUS, TRAXX DISCLAIMS LIABILITY OF ANY KIND ARISING FROM ANY PARTY'S USE OF OR RELIANCE ON INFORMATION OF RECOMMENDATIONS SET FORTH HEREIN. FURTHERMORE, NO WARRANTY OF ANY KIND SHALL BE CONSTRUED TO ARISE BY IMPLICATION FROM ANY INFORMATION OR RECOMMENDATION CONTAINED HEREIN, OR OTHERWISE.