



120N1 | Safety Data Sheet

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Code: **120N1**
Trade Name: **Concrete Form HDO**
Product Class: **High Density Overlay**
Product use: Concrete form protective overlay

Manufacturer: Paneltech
Division: Overlays
Address: 2999 John Stevens Way
Hoquiam, WA 98550
Emergency phone: 360 538-1410
Fax Phone: 360 538-1510

SECTION 2 – HAZARD IDENTIFICATION

Classification: This material is classified as non-hazardous.
Emergency overview: Warning: This product may release small quantities of formaldehyde vapor when heated. Formaldehyde is a known carcinogen and may cause irritation of the eyes, skin, and respiratory tract.
Primary route of entry: Inhalation
Precautions: Avoid breathing vapors from pressing operation. Ensure good ventilation.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<i>Ingredients</i>	<i>C.A.S.#</i>	<i>Weight % Max.</i>
Formaldehyde	50-00-0	<0.04

SECTION 4 - FIRST AID MEASURES

Skin contact: Wash with soap and water
Eye contact: Flush with water for 15 minutes. Call a physician if irritation persists.
Inhalation: Remove to fresh air
Ingestion: Not an expected route of entry
In all cases, if irritation persists, obtain qualified medical advice.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, dry chemical, carbon dioxide, or foam
Special precautions: Self-contained breathing apparatus is recommended for smoke and Carbon oxides (CO, CO₂)

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or leak	Not applicable
Disposal method	This material is not considered a hazardous waste as defined by Federal RCRA regulations (40 CFR 261). Dispose in a manner compliant with Federal, State, and local regulations.

SECTION 7 – HANDLING AND STORAGE

Handling	Avoid prolonged or repeated skin contact. Wear appropriate gloves.
Storage precautions	Store in a cool, dry location
Other precautions	Consult SDS prior to using this product

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines			
	<i>Ingredients</i>	<i>OSHA PEL, 8 hr.</i>	<i>ACGIH TLV, 8 hr.</i>
	Formaldehyde	0.75 PPM	0.3 PPM
Engineering controls	Provide sufficient ventilation to maintain exposure below established limits.		
Skin protection	Suitable protective gloves should be worn to prevent skin contact and paper cuts.		
Eye protection	Safety glasses or goggles are recommended		

*Note: OSHA = Occupational Safety & Health Administration
ACGIH = American Conference of Governmental Industrial Hygienists*

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow paper
Odor	Slight phenolic resin odor
pH	Slightly acidic
Auto ignition temp	> 500 °C
Density	0.4-0.9 g/cm ³

SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable
Conditions of instability	Keep away from open flame and strong oxidizers.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely routes of exposure	Inhalation of formaldehyde vapors from pressing operation
Short term symptoms	Possible irritation of eyes and respiratory tract
Chronic effects	Prolonged or repeated exposure to formaldehyde may result in respiratory impairment.
Carcinogenicity	Formaldehyde is classified as an IARC Group I human carcinogen, a known human carcinogen by NTP, and a potential human carcinogen by OSHA.
Effects of Over Exposure	Contact with skin may cause irritation or rash. Eye contact may cause slight irritation or redness. Heated vapors may cause irritation of the respiratory tract.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity No information is available at this time. As a precaution, prevent the material from coming into contact with storm water runoff.

SECTION 13 – DISPOSAL CONSIDERATIONS

This material is not considered a hazardous waste as defined by Federal RCRA regulations (40 CFR 261). Follow safe solid waste disposal guidelines in accordance with federal, state and local regulations. If discarded in its purchased form, incineration is the preferred method. Dry land disposal is acceptable in most states.

SECTION 14 – TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the U.S. Department of Transportation.

SECTION 15 – REGULATORY INFORMATION

SARA 313 This product contains the following toxic chemicals above the *de minimis* reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act.

CAS#	Chemical Name	Percent by Weight
50-00-0	Formaldehyde	<0.3

SECTION 16 – OTHER INFORMATION

Disclaimer:

Paneltech believes the information contained in this MSDS to be accurate at the time of preparation and has been compiled using sources believed to be reliable. However, Paneltech makes no warranty, either expressed or implied, concerning the accuracy or completeness of the information presented. It is the responsibility of the user to comply with local, state, and federal regulations concerning use of this product. It is the further responsibility of the buyer to research and understand safe methods of storing, handling and disposal of this product.