

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

**SECTION 1. PRODUCT IDENTIFICATION**

<b>1.1 TRADE NAME (AS LABELED):</b>	<b>VTX 300 Part B</b>
PRODUCT CODE:	N/A
SYNONYMS:	N/A
CAS#:	Mixture
<b>1.2 PRODUCT USE:</b>	Floor coating
MANUFACTURER'S NAME:	Bayvex Technologies
ADDRESS:	8231 214 <sup>th</sup> Street W, Lakeville, MN 55044
BUSINESS PHONE #:	1-952-491-0024
DISTRIBUTOR NAME:	Penntek Industrial Coatings
ADDRESS:	7850 Lakeville Blvd., Lakeville, MN 55044
BUSINESS PHONE #:	1-844-290-9364
<b>1.4 EMERGENCY PHONE NUMBERS:</b>	InfoTrac 1-800-535-5053
DATE OF CURRENT REVISION:	December 10, 2025
DATE OF LAST REVISION:	New

**SECTION 2. HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW:** This product is a colorless, clear, liquid with a trace solvent odor.  
**Health Hazards:** May be harmful, or cause irritation, if inhaled. May cause an allergic skin reaction.  
**Flammability Hazards:** This product is considered a Non-Flammable liquid.  
**Reactivity Hazards:** This product is not reactive.  
**Environmental Hazards:** The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

**2.1 GHS LABELING AND CLASSIFICATION:**

This product meets the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 and regulation (EU) No. 2020/878 and regulation (EC) No. 1272/2008

**Component(s) Contributing to Classification(s)**

See Section 3

**2.2 LABEL ELEMENTS****GHS Hazard Symbols**

Signal Word: **WARNING!**

**GHS Hazard Classification(s):**

Acute Toxicity Category 4 (Inhalation)

Skin Sensitization Category 1

Specific Target Organ Toxicity – Single Exposure Category 3 (Respiratory Irritation)

**Hazard Statement(s):**

H332: Harmful if inhaled.

H317: May cause an allergic skin reaction.

H335: May cause respiratory irritation.

**Prevention Statement(s):**

P280 Wear protective gloves.

P271 Use only outdoors or in a well-ventilated area.

P260 Do not breathe mist or vapour.

P272 Contaminated work clothing should not be allowed out of the workplace.

**Response Statement(s):**

P312: Call a POISON CENTER or physician if you feel unwell.

P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P333 + P313: If skin irritation or rash occurs: Get medical attention.

P362 + P364: Take off contaminated clothing and wash it before reuse.

**Storage Statement(s):**

P403 + P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

**Disposal Statement(s):**

P501: Dispose of contents/container in accordance with local, regional, national, international regulations.

**2.3 OTHER HAZARDS:**

Mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII.

Endocrine Disruptor Information: This product does not contain chemicals on the Candidate List of substances of very high concern for Authorisation.

**SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS**

Hazardous Ingredients:	WT%	CAS#	EINECS #	Hazard Classification
1,6-Diisocyanatohexane homopolymer	55 – 65%	28182-81-2	931-274-8	H332: Acute Inhal Toxicity Cat 4, H317: Skin Sensitization Cat 1, H335: STOT SE Cat 3
Methanol	<0.3%	67-56-1	200-659-6	H225: Flam Liq Cat 2, H301/H311/H331: Acute Toxicity Cat 3, H370: STOT SE Cat 1
Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).				

**4. FIRST-AID MEASURES**

**4.1 DESCRIPTION OF FIRST AID MEASURES:**

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use. Seek medical attention.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin or eye problems may be aggravated by prolonged contact.

**4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

May be harmful, or cause irritation, if inhaled. May cause an allergic skin reaction.

**4.3 RECOMMENDATIONS TO PHYSICIANS:**

Treat symptoms and eliminate overexposure.

**SECTION 5. FIRE-FIGHTING MEASURES**

**5.1 FIRE EXTINGUISHING MATERIALS:**

Use fire extinguishing methods below:

Water Spray:	Yes	Carbon Dioxide:	Yes
Foam:	Yes	Dry Chemical:	Yes
Halon:	Yes	Other:	Any "C" Class

**5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:**

None known.

Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

**5.3 SPECIAL FIRE-FIGHTING PROCEDURES:**

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### **6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves and eye/face protection.

### **6.2 ENVIRONMENTAL PRECAUTIONS:**

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

### **6.3 SPILL AND LEAK RESPONSE:**

**Small spills:** Collect material via broom or mop. Place in tightly sealed containers for proper disposal.

**Large spills:** Approach spill areas with caution. If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material. Place in leak-proof containers. Seal tightly for proper disposal. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

## SECTION 7. HANDLING and STORAGE

### **7.1 PRECAUTIONS FOR SAFE HANDLING:**

To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling. Handle in a well-ventilated work area.

### **7.2 STORAGE AND HANDLING PRACTICES:**

Keep away from: acids, oxidizing agents, heat, or flames. Keep in cool, dry, well-ventilated area in closed containers. Protect containers from physical damage.

### **7.3 SPECIFIC USES:**

See Section 1.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**8.1 EXPOSURE PARAMETERS:** No data specific to this product.

### **8.2 EXPOSURE CONTROLS:**

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**RESPIRATORY PROTECTION:** Not required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses or goggles are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Chemical resistant gloves are required to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**BODY PROTECTION:** Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

**SECTION 9. PHYSICAL and CHEMICAL PROPERTIES****9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

**APPEARANCE (Physical State) and COLOR:** This product is a colorless, clear, liquid

**ODOR:** Trace solvent odor

**ODOR THRESHOLD:** Not Available

**pH:** Not Available

**MELTING/FREEZING POINT:** Not Available

**BOILING POINT:** Not available

**FLASH POINT:** Not Available

**EVAPORATION RATE (n-BuAc=1):** Not Available

**FLAMMABILITY (SOLID, GAS):** Not Applicable

**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Not Available

**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** Not Available

**VAPOR DENSITY:** Not Available

**RELATIVE DENSITY:** Not Available

**SPECIFIC GRAVITY:** 1.14

**SOLUBILITY IN WATER:** Insoluble

**WEIGHT PER GALLON:** 9.51 lbs

**PARTITION COEFFICIENT (n-octanol/water):** Not Available

**AUTO-IGNITION TEMPERATURE:** Not Available

**DECOMPOSITION TEMPERATURE:** Not Available

**VISCOSITY:** 100 centipoises

**9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES**

**EXPLOSIVES:** Not Available

**FLAMMABLE GASES:** Not Available

**AEROSOLS:** Not Available

**OXIDISING GASES:** Not Available

**GASES UNDER PRESSURE:** Not Available

**FLAMMABLE LIQUIDS:** Not Available

**FLAMMABLE SOLIDS:** Not Available

**SELF-REACTIVE SUBSTANCES AND MIXTURES:** Not Available

**PYROPHORIC LIQUIDS:** Not Available

**PYROPHORIC SOLIDS:** Not Available

**SELF-HEATING SUBSTANCES AND MIXTURES:** Not Available

**SUBSTANCES AND MIXTURES, WHICH EMIT FLAMMABLE GASES IN CONTACT WITH WATER:** Not Available

**OXIDISING LIQUID:** Not Available

**OXIDISING SOLID:** Not Available

**ORGANIC PEROXIDES:** Not Available

**CORROSIVE TO METALS:** Not Available

**DESENSITISED EXPLOSIVES:** Not Available

**GASES UNDER PRESSURE:** Not Available

**9.2.2 OTHER SAFETY CHARACTERISTICS**

**MECHANICAL SENSITIVITY:** Not Available

**SELF-ACCELERATING POLYMERISATION TEMPERATURE:** Not Available

**FORMATION OF EXPLOSIBLE DUST/AIR MIXTURES:** Not Available

**ACID/ALKALINE RESERVE:** Not Available

**EVAPORATION RATE:** Not Available

**MISCIBILITY:** Not Available

**CONDUCTIVITY:** Not Available

**CORROSIVENESS:** Not Available

**GAS GROUP:** Not Available

**REDOX POTENTIAL:** Not Available

**RADICAL FORMATION POTENTIAL:** Not Available

**PHOTOCATALYTIC PROPERTIES:** Not Available

**SECTION 10. STABILITY and REACTIVITY****10.1 REACTIVITY:**

This product is not reactive

**10.2 STABILITY:**

Stable under conditions of normal storage and use.

**10.3 POSSIBILITY OF HAZARDOUS REACTIONS:**

Will not occur.

**10.4 CONDITIONS TO AVOID:**

Strong oxidizing materials, strong acids and excessive heat

**10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:**

None known.

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:**

Thermal decomposition products include oxides of carbon and possible harmful vapors.

## SECTION 11. TOXICOLOGICAL INFORMATION

**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:**

**TOXICITY DATA:** No specific data available for this product.

Acute toxicity	Acute Toxicity Category 4 (Inhalation)
Skin corrosion / irritation	Based on available data, the classification criteria are not met
Serious eye damage / irritation	Based on available data, the classification criteria are not met
Respiratory or skin sensitization	Skin Sensitization Category 1
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Specific Target Organ Toxicity – Single Exposure Category 3
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

**SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:** The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

**ACUTE:**

**INHALATION:** May be harmful if inhaled. May cause irritation.

**CONTACT WITH SKIN:** May cause allergic reactions.

**EYE CONTACT:** May cause irritation with direct contact.

**INGESTION:** May cause irritation to the gastrointestinal tract, diarrhea, nausea, or vomiting.

**CHRONIC:** None known.

**TARGET ORGANS: Acute:** Respiratory System, Skin

**Chronic:** None known.

**SUSPECTED CANCER AGENT:** Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

**IRRITANCY OF PRODUCT:** This product may be irritating to skin and eyes.

**SENSITIZATION TO THE PRODUCT:** This product may cause skin sensitization.

**REPRODUCTIVE TOXICITY INFORMATION:** No specific information is available concerning the effects of this product and its components on the human reproductive system.

**SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:** May cause respiratory irritation.

**SPECIFIC TARGET ORGAN TOXICITY- REPEATED EXPOSURE:** None known.

**ASPIRATION HAZARD:** Not expected to be an aspiration hazard.

**11.2 INFORMATION ON OTHER HAZARD CLASSES WHICH RELATES TO ENDOCRINE DISRUPTING PROPERTIES:**

No specific data available for this product.

## SECTION 12. ECOLOGICAL INFORMATION

**12.1 TOXICITY:**

No specific data available on this product.

**12.2 PERSISTENCE AND DEGRADABILITY:**

No specific data available on this product.

**12.3 BIOACCUMULATIVE POTENTIAL:**

No specific data available on this product.

**12.4 MOBILITY IN SOIL:**

No specific data available on this product.

**12.5 RESULTS OF PBT AND vPvB ASSESSMENT:**

No specific data available on this product.

**12.6 OTHER ADVERSE EFFECTS:**

No data available

**12.7 WATER ENDANGERMENT CLASS:**

May be water endangering in accordance with EU Guideline 91/155-EWG. Do not allow product to reach ground water, water course or sewage system. At present there are no ecotoxicological assessments for this product.

**SECTION 13. DISPOSAL CONSIDERATIONS****13.1 WASTE TREATMENT METHODS:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

**13.2 EU WASTE CODE:**

Not determined

**SECTION 14. TRANSPORTATION INFORMATION**

US DOT, IATA, IMO, ADR:

**U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:** This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.**14.1 UN IDENTIFICATION NUMBER:** None**14.2 PROPER SHIPPING NAME:** Not Regulated**14.3 HAZARD CLASS NUMBER and DESCRIPTION:** None**14.4 PACKING GROUP:** None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: None

**14.5 ENVIRONMENTAL HAZARDS: (RQ QUANTITY):** None**MARINE POLLUTANT:** The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).**14.6 SPECIAL PRECAUTION FOR USER:** None**INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA):** This product is not considered as dangerous goods.**INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):** This product is not considered as dangerous goods.**SECTION 15. REGULATORY INFORMATION****15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:****UNITED STATES REGULATIONS:****U.S. SARA REPORTING REQUIREMENTS:** The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows: None**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory or are exempted from listing.**OTHER U.S. FEDERAL REGULATIONS:** None known**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** This product does not contain ingredients on the Proposition 65 Lists.**15.2 CANADIAN REGULATIONS:****CANADIAN DSL/NDSL INVENTORY STATUS:** Components are DSL Listed, NDSL Listed and/or are exempt from listing**OTHER CANADIAN REGULATIONS:** Not applicable.**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This product is a classified per WHMIS 2015 Hazardous Product Regulations.

**15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:**

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for Details

**CHEMICAL SAFETY ASSESSMENT:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**15.4 AUSTRALIAN INFORMATION FOR PRODUCT:** Components of this product are listed on the International Chemical Inventory list.**15.5 JAPANESE INFORMATION FOR PRODUCT:**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

**15.6 INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftliste List of Toxic Substances: Not Listed

U.S. TSCA: Listed

**SECTION 16. OTHER INFORMATION****ABBREVIATIONS AND ACRONYMS:**

EPA: United States Environmental Protection Agency

ARD: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

**PREPARED BY:** Chris Eigbrett – **(MSDS to GHS Compliance)**

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Bayvex Technologies assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Bayvex Technologies assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

**REVISION LOG**

December 10, 2025 - Document creation

**END OF SDS SHEET**