

Safety Data Sheet

Poly 700 A

SECTION 1. IDENTIFICATION	
Product identifier	Poly 700 A
Other Means of Identification	N. A
Recommended Use	Polyurethane coating
Restrictions on Use	Unknown
Supplier Identifier	PPI Tech INC. 2800 Cumberland Lebanon, PA USA 14042 Web: www.ppitechinc.com
Emergency Phone No.	24-Hour Emergency Telephone Number Canada (CANUTEC): (613) 996-6666

SECTION 2. HAZARD IDENTIFICATION	
Classification	
Label Elements	
Signal Word	None
Hazard Statements	Not regulated
Precautionary statements	
Other Hazards:	None known

SECTION 3. COMPOSITION		
Chemical Name	CAS No.	% concentration
None	None	None

SECTION 4. FIRST-AID MEASURES	
First-aid Measures	
Ingestion: IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.	
Skin Contact: IF ON SKIN: Wash with plenty of water (5-10 minutes).	
Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.	

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Most Important Symptoms and Effects, Acute and Delayed

If inhaled:

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

If on skin:

Harmful if in contact with the skin. Causes skin irritation. Exposure may produce an allergic reaction

If in eyes:

Causes serious eye damage.

If Ingested:

Ingestion is likely to be harmful or have adverse effects

Immediate Medical Attention and Special Treatment:

Special Instructions:

If a physician or medical attention is required, have product container or label at hand.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products.

Specific Hazards Arising from the Product

During fire, nitrous gases, fumes/smoke and vapour may be formed.

Special Protective Equipment and Precautions for Fire-fighters

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and Materials for Containment and Clean up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

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SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Wear gloves/protective clothing/eye protection/face protection.
Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid contact with eyes, skin and clothing. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for Safe Storage

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

All protective clothing should be appropriately clean and available to dress into before work. The engineering measures or controls and PPE recommendations are only guidelines and may not apply to every situation.

Data not available. For additional information, please consult the corresponding requirements under <http://www.ccohs.ca/topics/hazards/chemical/chemicals/>

Chemical Name	ACGIH® TLV®		OSHA PEL		AIHA® WEEL®	
	TWA	STEL [C]	TWA	Ceiling	8-hr TWA	Short-term

Appropriate Engineering Controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual Protection Measures



General Measures

Do not eat, drink or smoke during work. Avoid all contact with skin or eye. If clothing comes into contact with material, do not allow out of the workplace. Clean hands and any exposed skin thoroughly after work and before breaks.

Eye / Face Protection

Use tightly sealed goggles or safety glasses with side shields which are resistant to Chemicals.

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Skin Protection

Wear chemical resistant protection gloves. Wear impervious clothing as necessary to protect against coming in contact with product.

Respiratory Protection

If insufficient ventilation, wear respiratory protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black Liquid
Odor	Slight oil smell
Odor threshold	Not available
pH	Not available
Melting Point	Not available
Initial Boiling Point / Range	Not Available
Flash point	Not available
Evaporation rate	Not available
Flammability(solid; gas)	Not available
Lower flammable/explosive limit	Not available
Upper flammable/explosive limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	0.95
Solubility	Not available
Partition coefficient – n- Octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	4000 – 5000 cps

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Non-reactive
Chemical stability	Stable under recommended handling and storage conditions
Possibility of Hazardous reactions	None
Conditions to avoid	None
Incompatible materials	Oxidizing materials; Strong acids;
Hazardous decomposition products	Unknown

SECTION 11. TOXICOLOGY INFORMATION

Likely Routes of Administration

Causes transient slight skin or eye irritation.

Acute Toxicity

Oral: Harmful if swallowed.

Dermal: Harmful in contact with skin.

LD50 and LC50 Data

Not available

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<p>Skin Corrosion/Irritation Causes skin irritation.</p> <p>Serious Eye Damage/ Irritation Causes serious eye damage</p> <p>STOT (Specific Target Organ Toxicity) – Single Exposure Inhalation No data</p> <p>Aspiration Hazard Not classified based on available data.</p> <p>STOT(Specific Target Organ Toxicity) – Repeated Exposure No data</p> <p>Respiratory and/or Skin Sensitization May irritate mucous membranes, eyes, nose, and respiratory passages. May cause asthma attack to persons with pre-existing bronchial hyper reactivity. Exposure to high concentrations may lead to bronchitis, bronchial spasm and pulmonary oedema. Effects are usually reversible. May cause C.N.S. depression with symptoms of nausea, light-headedness, drowsiness, dizziness, loss of coordination</p> <p>Carcinogenicity Unknown</p> <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>IARC</th> <th>ACGIH®</th> <th>NTP</th> <th>OSHA</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Reproductive Toxicity Not available</p> <p>Germ Cell Mutagenicity Not available</p> <p>Interactive Effects Not available</p>					Chemical Name	IARC	ACGIH®	NTP	OSHA																				
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<p>SECTION 12. ECOLOGICAL INFORMATION</p> <p>No data available This is not required by WHMIS This is not required by OSHA HCS 2012</p>

<p>SECTION 13. DISPOSAL CONSIDERATIONS</p> <p>Disposal Methods Dispose of contents/container into safe container in accordance with local, regional or national regulations.</p>
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<p>SECTION 14. TRANSPORT INFORMATION</p> <p>UN Number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations: Not classified as a dangerous good under transport regulations.</p>
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UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):

Not classified as a dangerous good under transport regulations.

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):

Not classified as a dangerous good under transport regulations.

SECTION 15. REGULATORY INFORMATION

Not required under Canadian Regulations.

SECTION 16. OTHER INFORMATION

Date of Preparation	August 2020
Date of Last Revision	January 4, 2023
Revision Indicators	The entire MSDS was change in August 2020 to be in accordance with the WHMIS 2015 which incorporates the Globally Harmonized System of Classification and Labeling of Chemicals for Canadian Workplaces.
References	1. CHOHS Fact Sheets September 2016 ©CCOHS 2016 2. Supplier's Material Safety Data Sheet(s)
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute toxicity estimate
CAS	Chemical Abstract Service
DSL	Domestic Substance List
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal concentration
LD	Lethal Dosage
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
STEL	Short-term Exposure Limit
TDG	Transport of dangerous goods in Canada
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System

Notice: The facts stated and the recommendations made with respect to the use of this product are based on liable information. No guarantee of accuracy is made. Before using, determine the suitability of the product's intended use. The purchaser assumes all risks and liability for losses, damage, or expenses, directly or indirectly, arising from the handling or use of the product or from any other cause. All recommendations are made on condition that PPI Tech Inc will not be liable for any damages resulting from its use since PPI Tech Inc cannot control the conditions under which the product will be transported, stored, handled or used by the purchaser.