

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY INFORMATION

Proflex Products, Inc.

Phone: 877-577-6353

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

PRODUCT INFORMATION

PRODUCT NAME: PROFLEX PWA-200

PRODUCT DESCRIPTION: URETAHANE WOOD ADHESIVE

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for any additional exposure limit guidelines.

Chemical Name	CAS #	PERCENT	OSHA PEL
Diphenylmethane diisocyanate	101-68-8	<1%	0.02
Calcium Carbonate	1317-65-3	35% - 60%	15 mg/m3

SECTION 3: HAZARDS IDENTIFICATION

Product reacts with water to release small amounts of carbon dioxide. Product is a skin and eye irritant. Product contains small amounts of MDI isocyanate and small amounts of mineral spirits. KEEP OUT OF THE REACH OF CHILDREN. Vapors are minimal at room temperature. Respiratory sensitization can occur due to residual MDI content.

SECTION 4: FIRST AID MEASURES

Eyes: Flush with large amounts of cool water for at least 15 minutes with eyelid open. Seek medical attention.
Skin: Wash area of contamination with soap and water. If irritation or other symptoms persist, seek medical attention.
Inhalation: Remove to fresh air. If breathing has stopped initiate artificial respiration, seek immediate medical attention.
Ingestion: Do not induce vomiting. Do not give anything by mouth. Seek immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >200 F Lower Explosive Limit: N/A Upper Explosive Limit: N/A

Extinguishing Media: Dry chemical, foams or water spray, carbon dioxide.

Fire Fighting Procedures: Use self contained breathing apparatus and protective clothing.

Fire and Explosion Products: Combustion of this product may yield irritating or toxic gases.

HMIS (Hazard Materials Identification System) Rating:

Health – 1 Fire – 1 Reactivity – 0 Protection - B

Carcinogenicity: OSHA – NO / NTP – NO / IARC – NO

Likely Route of Entry into Body: Skin contact.

Contact:

May cause irritation to skin on direct contact which may result in a rash or reddening. May also cause skin sensitization and / or dermatitis.

Ingestion: May cause irritation, discomfort and vomiting. Do not induce vomiting. Seek immediate medical attention.

Inhalation:

Risk of inhalation hazard is minimal. If it is perceived that inhalation may be causing irritation, remove to fresh air. If any form of irritation, dizziness or other effect persists, seek medical attention. **Medical Conditions which May be Aggravated by**

Overexposure:

Preexisting skin and respiratory conditions. Previously sensitized individuals may have allergic reactions.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No health effects expected from the cleanup of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

CLEAN-UP: Scrape up and place in disposal container.

SECTION 7: HANDLING AND STORAGE

Handling: Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves.

GLOVES: Nitrile

RESPIRATORY PROTECTION: Due to the low V.O.C. nature of this product, respiratory protection is not normally required. However, if PEL / TLV levels may potentially be exceeded, use NIOSH / MSHA approved respirator

VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Tan / creamy liquid / low odor Solubility in Water: Insoluble

Evaporation Rate (Compared to Butyl Acetate as 1.0): <1.0 Boiling Point: >300F

pH: N/A Vapor Density (Air = 1.0): >1.0

Volatile Organic Content: <100.0 g/l Vapor Pressure: <1 mm Hg @ 75F / 24C

Freezing Point: N/E

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Exposure to water will cure material. Long term exposure to elevated temperatures will increase viscosity of material.

Materials to Avoid Contact with: Alcohols, acids, amines, water.

Hazardous Decomposition products: Oxides of nitrogen and carbon, hydrocarbons, hydrogen cyanide.

SECTION 11: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

SECTION 12: DISPOSAL CONSIDERATIONS

Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 13: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

DOT: NOT REGULATED ,,,

SECTION 14: REGULATORY INFORMATION

Contains	CAS Number	Percent
Diphenylmethane diisocyanate	101-68-8	<1%

TSCA: All components in this product are listed except where written as exempt.

Pennsylvania: Hazardous component at 1% or greater: Mineral spirits. Non-hazardous at 3% or greater: reacted urethane prepolymer.

New Jersey: Reacted urethane prepolymer, mineral spirits (CAS 8052-41-3), Diphenylmethane diisocyanate (CAS 101-68-8).

END OF SECTION
8/1/2010ed.