

Safety data sheet for safe handling
of the product.

Date of Issue : May 2013



PRODUCT NAME :
PRO 9000

WHMIS : B3, D2A, D2B

1. PRODUCT IDENTIFICATION

Product information :
Wood and Rubber Flooring Adhesive

Manufacturer :
PROMA Adhesives Inc. **URGENCE - CANUTEC**
9801, Parkway (24 hours) 613-996-6666
Anjou (Quebec) H1J 1P3
Telephone : 514-852-8585

3. PHYSICAL PROPERTIES

Physical state : Thick liquid
Odor : Sweet odour
pH (in water) : N/A
Melting point : N/A
Boiling point : N/A
Vapor pressure (mm Hg) : N/A
Density (water = 1) : 1,25 - 1,30 g/ml
Vapor density (air = 1) : N/A
Evaporation rate : N/A
Water solubility : Insoluble

2. COMPOSITION

CAS no.	Ingredients	%	EXPOSURE LIMITS			
			OSHA PEL TWA	ACGIH TLV TWA	SKIN LD ₅₀	ORAL LD ₅₀
9016-87-9	Polymeric diphenylmethane diisocyanate	1 - 5 %	N/A	0,05	>6 g/kg	>10 g/kg
101-68-8	Diphenylmethane-4-4'-diisocyanate	1 - 5 %	0,005	N/A	>10,0 g/kg	>31,6 g/kg
68551-17-7	C10-C13 Isoalkanes	5 - 10 %	N/A	N/A	N/A	N/A

4. FIRE AND EXPLOSION DATA

Flammability : Non-flammable
Flash point : 67 °C (A.S.T.M. D3828)
Extinguishing media : CO₂, foam, powder
Special procedures to fight against fire : Self contained breathing apparatus and full protective clothing should be worn by fire fighters.
Risk of explosion : Isolate from heat and open flame. Closed container may pressurize and explode when exposed to extreme heat. Material releases CO₂ on contamination with moisture, and may pressurize and explode.
Sensitivity to static discharge : N/A
Combustion products N/A

5. REACTIVITY DATA

Stability : Stable
Hazardous polymerization : Moisture, excessive heat.
Incompatibility with other substances : Yes
If yes, which ones ? Water, strong bases, alcohols.
Hazardous products of decomposition : Carbon dioxide and carbon monoxide will form at temperatures exceeding 260 °C (500 °F).

6. TOXICOLOGICAL PROPERTIES

Route of entry :	Inhalation, ingestion, eye and skin contact
<u>Effects of acute exposure :</u>	
Inhalation :	Chronic inhalation can cause respiratory distress and respiratory impairments
Ingestion :	Toxic
Skin contact :	May cause skin irritation.
Eye contact :	May cause eye irritation.
<u>Effects of chronic exposure :</u>	Prolonged or repeated inhalation of isocyanides vapours can cause lung damage. Heating may release additional vapours.

7. PREVENTIVES MEASURES

Ventilation :	Use in well-ventilated area.
Skin protection :	Wear Chemical-resistant gloves, shoes and protective clothing to avoid skin contact.
Respiratory protection :	Wear a NIOSH-approved organic respirator if TLV is exceeded.
Eye protection :	Wear safety glasses. Eye bath.
Leak / spill :	Wear necessary protective equipment. Cover spill with absorbent material. Place in an open-top container and remove to a ventilated area. Allow to sit in an open container for 24 hours. Decontaminate absorbent and spill area with a solution of 8% ammonia, 2% detergent and 90% water.
Waste disposal :	Uncured product is hazardous waste. Dispose in accordance with local regulations.
Storage :	Store in tightly-sealed containers in a cool, dry area. Keep away from moisture. Do not open containers until ready to use. Inspect containers regularly to ensure that product is not building pressure.

8. FIRST AID MEASURES

In case of ingestion :	Consult a physician immediately. Do not induce vomiting. Rinse mouth with water if the person is conscious.
In case of inhalation :	Move de victim to fresh air. Contact a physician.
In case of skin contact :	Immediately wash skin with soap and water. Remove contaminated clothing. Consult a physician if irritation occurs.
In case of eye contact :	Flush eyes with plenty of water, lifting upper and lower eyelids. to remove all material. Consult a physician if irritation occurs.