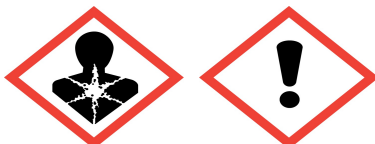


Conforms to OSHA HazCom 2012 & WHMIS 2015
Section 1. Product and Company Identification

Product Name: PRO 9000
Recommended Use(s): Ready to use wood floor adhesive
Non-Recommended Use(s): Not specified
Manufacturer: Proma Adhesives, 9801 Parkway,
 Anjou, QC, Canada, H1J 1P3
Email: info@proma.ca
Url: www.proma.us/site/
Emergency Contact: **Emergency Spills (CANUTEC):** (613)996-6666 /Emergency contact number in Canada
Emergency Spills (CHEMTREC): (800)424-9300 /Emergency contact number in the US

Section 2. Hazard Identification
2.1 GHS Classification for mixture:

Skin sensitization - Respiratory - Category 1
 Skin corrosion/ Irritation - Category 2
 Skin sensitization - Category 1
 Specific target organ toxicity - single exposure - Category 3 - Respiratory

2.2 Label elements:
Pictograms:

Signal Words:
DANGER
Hazard Statements:

May cause allergy or asthma symptoms or breathing difficulties if inhaled
 Causes skin irritation
 May cause an allergic skin reaction
 May cause respiratory irritation
 Avoid breathing vapors spray.
 Wear protective gloves and eye protection.

Precautionary Statements:
2.3 Other hazards:

No additional information available.

2.4 Unknown acute toxicity:

Not applicable

Section 3. Composition / Information on Ingredients

3.1 Substance: Not applicable

3.2 Mixture:

Classification	%	Product identifier	Name
Not classified	60-63	1317-65-3	Calcium carbonate
H315, H317	5-7	9016-87-9	Polymeric Diphenylmethane Diisocyanate
Not classified	<1	77-58-7	Dibutyltin dilaurate
H315, H334, H335	<1	4083-64-1	PTSI, Tosyl isocyanate

Section 4. First-Aid Measures
4.1 Description of first-Aid measures
General

If skin irritation or rash occurs: Get medical advice/attention.

After inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

After skin contact

IF SKIN irritation occurs: Get medical advice/attention.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, acute or delayed
Symptoms/ injuries

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Symptoms/ injuries after skin contact

Causes skin irritation

Symptoms/ injuries after eye contact

Causes eye irritation

4.3 Indication of any immediate medical attention and special treatment needed.

No additional information available.

Section 5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media ABC powder. Dry powder. Water spray.

5.2 Special hazards arising from substance or mixture

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

5.3 Advice for firefighters

No additional information available.

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Protective equipment Gloves and eyes protection.

6.2 Environmental precautions Avoid release to the environment.

6.3 Method and material for containment and cleaning up

For containment Collect spillage.

Methods for cleaning up Absorb spillage to prevent material damage.

6.4 Reference to other sections

No additional information available.

Section 7. Handling and Storage

7.1 Precautions for Safe Handling

No additional information available.

7.2 Conditions for Safe Storage

Maximum storage period 6 months.

Storage temperature 25 °C

Section 8. Exposure Controls / Personal Protection

8.1 Control Parameters / Exposure Guideline

Polymeric Diphenylmethane Diisocyanate (9016-87-9)

ACGIH	ACGIH TWA (ppm)	0,005
OSHA	OSHA PEL Ceiling (mg/m ³)	0,2
OSHA	OSHA PEL Ceiling (ppm)	0,02

Dibutyltin dilaurate (77-58-7)

ACGIH	ACGIH TWA (mg/m ³)	0,1
ACGIH	ACGIH STEL (mg/m ³)	0,2

8.2 Control Parameters / Individual Protective Measures

Materials for protective clothing Butyl rubber, neoprene, nitrile rubber.

Hand protection Gloves.

Eye protection Safety glasses.

Section 9. Physical and Chemical Properties

9.1 Basic physical and chemical properties Information

Physical state: Thick non-sagging paste as-is.

Color: Tan

Odour: Slight odor

Odour threshold: Not data available

pH: Not data available

Melting/freezing point: Not data available

Boiling point: Not data available

Flash point: > 200 °C

Evaporation rate (butyl acetate=1): Not data available

Flammability: Non flammable

Explosive Limit: Not data available

Explosive Properties: Not data available

Oxidizing Properties: Not data available

Vapor pressure: Not data available

Vapor density: Not data available

Specific gravity (kg/L): 1,6

Conforms to OSHA HazCom 2012 & WHMIS 2015

Section 9. Physical and Chemical Properties (.... Continued)

Solubility uncured:	Not water soluble
Solubility cured:	Not water soluble
Log Pow:	Not data available
Auto-ignition temperature:	Not data available
Decomposition temperature:	Not data available
Viscosity (kcPs @ 21°C):	80 - 120
Viscosity, kinematic:	Not data available

9.2 Other information

VOC content (g/l)	Negligible
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Section 10. Chemical Stability & Reactivity Information

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal condition.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to Avoid

No additional information available.

10.5 Materials to Avoid

No additional information available.

10.6 Hazardous products of decomposition

No additional information available.

Section 11. Toxicological Information

11.1 Toxicological Information for Product

Acute toxicity:	Not classified
Skin corrosion/ irritation:	Not classified
Serious eye damage/ irritation:	Not classified
Respiratory or skin sensitization:	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	Not classified
Symptoms/ injuries after skin contact:	Causes skin irritation.
Symptoms/ injuries after eye contact:	Causes eye irritation.

11.2 Toxicological Information for Component

Calcium carbonate (1317-65-3)	LD50 oral rat	6450 mg/kg
Polymeric Diphenylmethane Diisocyanate (9016-87-9)	LD50 oral rat	>10 000 mg/kg
	LD50 dermal rabbit	>5 000 mg/kg
Dibutyltin dilaurate (77-58-7)	LD50 oral rat	2 071 mg/kg
	LD50 dermal rat	>2 000 mg/kg
PTSI, Tosyl isocyanate (4083-64-1)	LD50 oral rat	2 600 mg/kg

Section 12. Ecological Information
12.1 Ecotoxicity

Avoid release to the environment.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Other adverse effects

Effect on the global warming: No known ecological damage caused by this product.

Section 13. Disposal Considerations
13.1 Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/ national regulations.

Section 14. Transportation Information
14.1 Department of transportation (DOT)

Not regulated for transport.

14.2 TDG

Not regulated for transport.

14.3 Transport by sea

Not regulated for transport.

14.3 Air transport

Not regulated for transport.

Section 15. Regulatory Information
15.1 CANADA - Federal regulations
DSL - Domestic Substances List

All the substances are listed in the DSL.

NDSL - Non Domestic Substances List

No substances listed

NPRI - National Pollutant Release Inventory

No substances listed

15.2 International regulations
US Federal regulations

All components of this product are listed , or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of section 313 or title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Polymeric Diphenylmethane Diisocyanate

CAS No 9016-87-9

5-7%

California proposition 65- This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

EU-Regulation

No additional information available.

Section 16. Other Information
16.1 Date of preparation

April 26, 2019

Version : 0.30

Prepared by :

PROMA ADHESIVES

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.