

SAFETY DATA SHEET

PRO REMOVER XTREME



Version 1

Issue date: March 17, 2023

Printed date: March 17, 2023

1. IDENTIFICATION

Product identifier	PRO REMOVER XTREME
Other means of identification	Not available
Recommended use	Remover
Restrictions on use	Not available
Supplier's details	PROMA ADHESIVES INC 9801 Parkway Anjou, Québec, Canada, H1J 1P3 (514) 852-8585 info@proma.ca www.proma.ca
Emergency phone number	(613) 996-6666 (CANUTEC, Canada & USA)

2. HAZARD IDENTIFICATION

GHS classification of the mixture

	Class	Category
	Acute toxicity	4
	Serious eye damage/eye irritation	2

GHS label elements

Hazard symbols



Signal word DANGER

Hazard statement

H302 Causes mild skin irritation
H319 Causes serious eye irritation

Precautionary statements

Prevention

P264 + P265 Wash hands thoroughly after handling. Do not touch eyes.
P270 Do not eat, drink or smoke when using this product.
P280 Wear eye protection/face protection

Response

P301 + P317 IF ON SKIN: Wash with plenty of water and soap.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P317 If eye irritation persists: Get medical help.

Storage

Not applicable

Disposal

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

List of hazardous components

Chemical identity	CAS number	Concentration (%)	Classification
Glycol monophenyl ether	122-99-6	5 – 10	<i>Acut. Tox. (oral) cat. 4, Eye irrit. cat. 2</i>

4. FIRST-AID MEASURES

Description of necessary measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

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Skin contact	Immediately remove contaminated clothing. Immediately wash skin with soap and water for 10 minutes. Get medical attention if skin-related symptoms persist.
Eyes contact	Immediately flush eyes with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Do not induce vomiting, get medical attention showing the SDS and the hazard label.
Most important symptoms/effects, acute and delayed	Prolonged exposure may cause chronic effects.
Eyes	Causes eye irritation
Skin	Causes skin irritation. Repeated or prolonged exposure may cause skin irritation or dryness.
Ingestion	May cause nausea, vomiting and gastrointestinal irritation.
Inhalation	May cause respiratory tract irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. If you feel unwell, get medical advice (show the label where possible).

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, foam, dry chemical powder, water spray, foam
Unsuitable extinguishing media	Not available
Specific hazards arising from the chemical	Do not inhale combustion gases.
Special protective equipment and precautions for fire-fighters	Use suitable breathing apparatus and protecting clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear protective gloves, clothing and protective goggles to prevent contact with skin and eyes. Provide adequate ventilation. Avoid direct contact. Avoid generating dust. See protective measures in section 7 & 8.
Environmental precautions	Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Limit leakages with earth or sand.
Methods and materials for containment and cleaning up	Collect and transfer to a closable container without splash or generating dust/mist. Dispose the material in accordance with the government regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	Wear eye protection and avoid prolonged or repeated contact with skin. Ventilate adequately otherwise wear suitable breathing apparatus. Do not smoke, drink or eat during use.
Conditions for safe storage, including any incompatibilities	Store in a well-ventilated place. Store in a cool, dry place. Keep away from any source of heat and ignition. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical identity	Type	Control parameters	Reference
Glycol monophenyl ether	TWA	25 ppm 141 mg/m ³	CA ON OEL

Appropriate engineering controls	Normally not required, if ventilation is adequate
Individual protection measures	
Eye/face protection	Use safety glasses with side shields
Skin protection	Use chemically resistant gloves.
Respiratory protection	Normally not required if good ventilation is maintained. Avoid directly breathing mists.
General protection	All usual precautions should be observed regarding the handling of chemicals.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Decomposition temperature	No data available
Color	Clear, amber	pH	9
Odor	Mild	Kinematic viscosity	No data available
Melting point/freezing point	No data available	Solubility in water	Insoluble
Boiling point and boiling range	No data available	Partition coefficient: n-octanol/water (log value);	No data available
Flammability	No data available	Vapour pressure	No data available
Lower and upper explosion limit/flammability limit	No data available	Density and/or relative density (water = 1)	1.02
Flash point	No data available	Relative vapour density (air = 1)	No data available
Auto-ignition temperature	No data available	Particle characteristics	No data available

10. STABILITY AND REACTIVITY

Reactivity	Stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	None
Conditions to avoid	Heat
Incompatible materials	Strong acids, strong oxidizers.
Hazardous decomposition products	Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Acute toxicity of main components

Chemical identity	LD ₅₀	LC ₅₀
Glycol monophenyl ether	500 mg/kg (rat, oral) > 2 214 mg/kg (lapin, cutané)	> 1 000 mg/m ³ (rat, 6 h)

Inhalation	Not available
Skin corrosion/irritation	Not available
Serious eye damage/eye irritation	Not available
Respiratory or skin sensitization	Not available
Germ cell mutagenicity	Not available
Carcinogenicity	Not available
Reproductive toxicity	Not available
STOT-single exposure	Not available
STOT-repeated exposure	Not available
Aspiration toxicity	Not available

Substance(s) listed on the IARC Monographs

Glycol monophenyl ether Not listed

Substance(s) listed as NIOSH carcinogenic

Glycol monophenyl ether Not listed

Substance(s) listed on the NTP report on Carcinogens

Glycol monophenyl ether Not listed

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12. ECOLOGICAL INFORMATION

Ecotoxicity Avoid release to the environment.

Chemical identity	Type	Results
Glycol monophenyl ether	Toxicity to fish	LC50 (96 h): 344 mg/l, Pimephales promelas (fathead minnow)
	Toxicity to aquatic invertebrates	EC50 (48 h): 500 mg/l, Daphnia agna (Puce d'eau)
	Toxicity to algae	EC50 (72 h): 500 mg/l, Desmodesmus subspicatus (Algues vertes)

Persistence and degradability Not available

Bioaccumulative potential Not available

Mobility in soil Not available

Other adverse effects Not available

13. DISPOSAL METHODS

Disposal methods Any residue that cannot be recovered or recycled should be collected by an appropriate and approved waste disposal facility. State and local disposition regulations may differ from federal disposition regulations.

14. TRANSPORT INFORMATION

USDOT UN Number
UN proper shipping name
Transport hazard class(es)
Packing group
Not regulated

TDG UN Number
UN proper shipping name
Transport hazard class(es)
Packing group
Not regulated

IATA UN Number
UN proper shipping name
Transport hazard class(es)
Packing group
Not regulated

IMDG UN Number
UN proper shipping name
Transport hazard class(es)
Packing group
Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

15. REGULATORY INFORMATION

Canada - Federal regulations

DSL Glycol monophenyl ether

USA - Federal regulations

TSCA Glycol monophenyl ether

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16. OTHER INFORMATION

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Other information Not applicable

Notice to reader The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This SDS cancels and replaces any preceding release.

Acronyms ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Services
DSL: Domestic Substances List
EC50: Effective concentration which causes an effect on 50 % of the studied population
GHS: Globally Harmonized System
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IBC : Insurance Bureau of Canada
IMDG: International Maritime Dangerous Goods
LC50: Lethal concentration which causes 50 % of mortality in the studied population
LD50: Lethal dose, administered at one time, which causes the death of 50 % of the studied population
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible exposure limit
PVC: Polyvinyl chloride
REL: Recommended exposure limit
STOT RE: Specific target organ toxicity, repeated exposure
STOT SE: Specific target organ toxicity, single exposure
TDG: Transportation of Dangerous Goods
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
UN: United Nations
USDOT: U.S. Department of Transportation