

# MATERIAL SAFETY DATA SHEET

## Section I. Chemical Product and Company Identification

**Product name** DEOMER(for winter, freezing point below zero)Deodorant for Mercaptan contamination

**Synonyms** Not available

**Code** DMW; DMW301

**Material uses** For industrial use only

<b>CAS#</b>	Not applicable
<b>Chemical formula</b>	Not applicable
<b>Formula Weight</b>	Not applicable
<b>CI#</b>	Not available

**Supplier** Chempro Inc.  
103 Ave Gun ,  
Pointe Claire, Que  
H9R 3X2

**Emergency Numbers:** **Use in case of a chemical emergency only.**  
(CAN) CANUTEC : 1(613) 996-6666 ( 24 hrs )  
(CAN) Chempro : 1(514) 697-9510

## Section II. Hazards Identification

### GHS classification

The product is not classified according to GHS regulations.

### GHS Label Elements

Not classified  
under GHS  
regulation

### Signal Word:

Prolonged or repeated eye contact may cause irritation.

### Precautionary Statement(s):

#### Prevention:

Can cause headaches.

**Response:****IF INHALED:** If discomfort, remove to fresh air.**IF ON SKIN:** Wash with soap and water.**IF IN EYES:** Flush with large amount of water.**IF SWALLOWED:** Do not induce vomiting. Rinse mouth water. Get medical attention.

Keep containers closed. Avoid contact with eyes, skin and clothing.

**Storage:**

According to all applicable regulations.

**Disposal:****Other Hazards** Not known.**Section III. Composition / Information on Ingredients**

Name	%	CAS#	TLV
Mix of natural extracts fragrances	3 - 6	Not applicable	Not available
Propanediol 1-2	36 - 38	Not established	Not established
Emulsifiers	< 1	7732-18-5	Not established
Water	56 - 61		Not established

**Notes** Concentrations are expressed in % weight/weight.**Section IV. First Aid Measures****First-aid Measures****Eye contact** Immediately flush with copious quantities of water for at least 15 minutes holding lids apart to ensure flushing of the entire surface.**Skin contact** Flush with plenty of water and soap .**Inhalation** Not expected to be harmful. Remove patient to fresh air.

DO NOT induce vomiting.

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**Ingestion**

Have conscious person drink several glasses of water or milk. Consult a physician.

**Most Important Symptoms and Effects, Acute and Delayed**

If inhaled: Can cause headaches.

If on skin or in eyes: Irritant.

If swallowed: Discomfort.

**Special Instructions** For any symptoms, consult with physician.

## **Section V. Fire - Fighting measures**

**Extinguishing Media****Suitable Extinguishing Media**

CO2, powder or water spray

**Unsuitable Extinguishing Media**

None

**Specific Hazards Arising from the Chemical**

Formation of toxic gases in fire.

Nature of decomposition products not known.

**Special Protective Equipment and Precautions for Fire-fighters**

Wear self contained breathing apparatus for fire fighting if necessary.

## **Section VI. Accidental Release Measures**

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## Personal Precautions, Protective Equipment and Emergency Procedures

### Recommended:

Safety glasses  
Rubber gloves and other protective clothing, to protect skin.  
General ventilation.

Avoid breathing vapours, mist or gas.

## Environmental Precautions

Do not let product enter drains.

## Methods and Materials for Containment and Cleaning Up

Recycle if possible; if not, dike and absorb spill with inert materials such as clays, sand, earth or other commercially available dry sweeping compound. Sweep up and place in container for disposal.

## Other Information

No data available

## Section VII. Handling and Storage

### Precautions for Safe Handling

Use protective equipment , see section IV.  
Wash after handling.

### Conditions for Safe Storage

Store at temperatures < 30 de C( < 86 de F).  
Keep containers closed when not in use.

## Section VIII. Exposure Controls / Personal Protection

### Control Parameters

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	ACGIH® TLV™		OSHA PEL		AIHA® WEEL™	
Chemical Name	TWA	STEL [C]	TWA	Ceiling	8-hr TWA	Short-term TWA [C]
Mix of natural extracts fragrances	Not established					
Propanediol 1-2	Not established					
Emulsifiers	Not established					
Water	Not established					

**Consult local authorities for provincial or state exposure limits.**

**ACGIH®**= American Conference of Governmental Industrial Hygienists. **TLV®**= Threshold Limit Value.

**TWA** = Time-Weighted Average. **STEL** = Short-term Exposure Limit. **A4** = Not classifiable as a human carcinogen.

**OSHA** = US Occupation Safety and Health Administration. **PEL** = Permissible Exposure Limits.

**AIHA®**= AIHA®Guideline Foundation. **WEEL™**= Workplace Environmental Exposure Limit.

**Appropriate Engineering Controls**

General ventilation is recommended.

**Individual Protection Measures**

**Eye / Face Protection**

Safety glasses.

**Skin Protection**

Rubber gloves and protective clothing.

**Respiratory Protection**

Ventilation

**Section IX. Physical and Chemical properties**

<b>Physical state / Appearance / Odor</b>	Liquid with characteristic odour	<b>Vapour pressure</b>	Not available
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Odor threshold	Not available - mild	Vapour density (air=1)	Not available
pH	6.5 - 7.5	Relative density (water=1)	1
Melting point / Freezing point	less than -18 de C ( 0 de F)	Solubility	Soluble in water
Initial Boiling Point/Range	Not available	Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Flash Point	Not applicable	Auto-ignition Temperature	Not applicable
Evaporation rate	>1	Decomposition Temperature	Not available
Flammability (solid,gas)	not flammable	Viscosity	Not available
Upper/Lower Flammability or Explosive Limit	not applicable		

## Section X. Stability and Reactivity

Reactivity	None known.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	No data available
Condition to Avoid	None known.
Incompatible Materials	No data available
Hazardous Decomposition Products	Not determined.

## Section XI. Toxicological Information

Likely Routes of Exposure			
Ingestion and inhalation. Eye contact. Skin contact.			
Acute Toxicity			
Chemical Name	LC50	TWA	LD50 (dermal)
Mix of natural extracts fragrances	Not available	Not available	Not available
Propanediol 1-2	Not available	10,000 000 mg/M3	20,800 mg/kg (Rabbit)
Emulsifiers	Not available	Not available	Not available
Water	Not available	Not available	Not available

<b>Skin Corrosion / Irritation</b>
Can cause allergic skin reaction.
<b>Serious Eye Damage / Irritation</b>
Prolonged or repeated eye contact may cause irritation.

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**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

Can cause headaches.

**Aspiration Hazard****STOT (Specific Target Organ Toxicity) - Repeated Exposure**

Prolonged or repeated eye contact may cause irritation.

**Respiratory and/or Skin Sensitization**

Prolonged or repeated eye contact may cause irritation.

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	NTP	OSHA
Mix of natural extracts fragrances	Group 3	A4	Not classifiable	Not listed
Propanediol 1-2	Group 3	A4	Not classifiable	Not listed
Emulsifiers	Group 3	A4	Not classifiable	Not listed
Water	Group 3	A4	Not classifiable	Not listed

**Key to Abbreviations**

**IARC** = International Agency for Research on Cancer. **Group 3** = Not classifiable as to its carcinogenicity to human.

**ACGIH®** = American Conference of Governmental Industrial Hygienists. **A4** = Not classifiable as a human carcinogen.

**NTP** = National Toxicology Program

**Reproductive Toxicity****Development of Offspring**

Not established

**Sexual Function and Fertility**

Not established

**Effects on or via Lactation**

Not established

**Germ Cell Mutagenicity**

Not established

**Interactive Effects**

Not established

**Section XII. Ecological Information****Ecological Information**

Not available

### Section XIII. Disposal Considerations

#### Disposal Methods

Absorb in inert absorbent and send for disposal.

### Section XIV. Transport Information

Canada TDG	US DOT	IATA	IMDG
<b>UN number</b> Not applicable (PIN and PG)			
<b>Shipping name</b> Not regulated	<b>Shipping name</b> Not regulated	<b>Shipping name</b> Not regulated	<b>Shipping name</b> Not regulated
<b>Hazard class</b> Not regulated	<b>Hazard class</b> Not regulated	<b>Hazard class</b> Not regulated	<b>Hazard class</b> Not regulated
<b>Packing group</b> Not regulated	<b>Packing group</b> Not regulated	<b>Packing group</b> Not regulated	<b>Packing group</b> Not regulated
<b>Special precautions</b>	none		
	Not dangerous goods	Not dangerous goods	Not dangerous goods
	DOT	IATA	IMDG

### Section XV. Regulatory Information

#### Safety, Health and Environmental Regulations

##### Canada

##### WHMIS Classification

Not dangerous goods

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**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL list.

**CEPA - National Pollutant Release Inventory (NPRI)**

None of the ingredient is listed.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

All chemical substances in this product comply with all applicable rules or orders under TSCA.

## Section XVI. Other Information

**HMIS ratings**

1	Health
0	Flammability
1	Physical hazard
B	Personal Protection

**NFPA ratings**

1	Health Hazard
0	Fire Hazard
1	Reactivity
	Specific Hazard

Prepared by MSDS Department  
Telephone# (514) 697-9510

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While the company believes the data set forth herein are accurate as of the date hereof, the company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration and verification.