

## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION**

Valuemed Professional Products Ltd.  
16410-117 Avenue  
EDMONTON AB T 5M3W2

Phone: 780-440-1911  
In Case of Emergency Only:  
phone CANUTEC at (613) 996-6666

**Product name:** DEVOUR  
**Other name:** DEVOUR R  
**Distributed by:** Valuemed Professional Products Ltd.  
**Product use:** dental evacuation system cleaner and deodorizer  
**Date completed:** April 01, 2014

Code: VM-6000  
Code: VM-6001 (DEVOUR R)

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### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	%W/W	CAS number
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**No hazardous ingredients requiring disclosure by Health Canada under GHS guidelines.**

A blend of 5 non-pathogenic Bacillus strains secreting protease, amylase, lipase, xylanase and cellulase.

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### **3. HAZARDS IDENTIFICATION**

May cause temporary discomfort and redness to skin and eyes.

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### **4. FIRST AID MEASURES**

**Inhalation:** Remove from exposure. Get fresh air.  
**Ingestion:** Do not induce vomiting. Seek medical attention.  
**Eye contact:** Flush with plenty of water for 15 minutes. Get medical attention if irritation persists.  
**Skin contact:** Remove contaminated clothing and flush with plenty of water.

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### **5. FIRE - FIGHTING MEASURES**

<b>Flash point (test method):</b>	Not applicable
<b>Flammable limits (%):</b>	Non-flammable
<b>Lower:</b>	Not applicable
<b>Upper:</b>	Not applicable
<b>Fire extinguishing substances:</b>	Use extinguishing media appropriate for surrounding fire.
<b>Autoignition temperatures:</b>	Not applicable
<b>Hazardous combustion products:</b>	May liberate oxides of carbon, nitrogen and sulphur.
<b>Explosion data:</b>	
<b>Sensitivity to mechanical impact:</b>	Not applicable
<b>Sensitivity to static discharge:</b>	Not applicable
<b>Special firefighting procedures:</b>	As for surrounding fire.

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### **6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions:</b>	Wear appropriate protective equipment to protect skin and eyes.
<b>Environmental precautions:</b>	Fully biodegradable.
<b>Methods for cleaning up:</b>	Wash spilled material down the drain.

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### **7. HANDLING AND STORAGE**

<b>Handling:</b>	Do not ingest. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
<b>Storage:</b>	Keep out of reach of children. Keep container tightly closed. Store in a cool, dry area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Special ventilation requirements not normally necessary
Respiratory protection:	Not normally necessary.
Eye protection:	Not normally necessary. Safety glasses may be worn.
Other protection:	Not normally necessary.

### Exposure limits:

INGREDIENT	ACGIH	OSHA	Other
Not applicable			

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid	Solubility in water:	Complete
Boiling point:	100°C	Vapour pressure:	Not available
Vapour density:	Not available	Evaporation rate:	Not available
Freezing point:	0°C	Odour threshold:	Not available
Sp. Gravity:	1	pH:	7.0 - 8.0
Appearance & odour:	light green, opaque liquid with a light pleasant scent		

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## 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions of instability:	Not available
Incompatibility:	( ) Water (X) Oxidizers (X) Acid (X) Base ( ) Other
Conditions of reactivity:	Not available
Hazardous decomposition products:	Not available

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## 11. TOXICOLOGICAL PROPERTIES

### POTENTIAL ACUTE HEALTH EFFECTS

Inhalation:	No known significant effects
Ingestion:	No known significant effects
Eye contact:	May cause temporary discomfort and redness
Skin contact:	May cause temporary discomfort
Skin absorption:	Not available

### POTENTIAL CHRONIC HEALTH EFFECTS:

Inhalation:	No known significant effects
Ingestion:	Not available
Eye contact:	Not available
Skin contact:	Prolonged contact may cause discomfort
Skin absorption:	Not available

Sensitization of product:	Not available
Carcinogenicity:	No known significant effects.
	No known significant effects.
Reproductive toxicity:	No known significant effects.
Teratogenicity:	No known significant effects.
Mutagenicity:	No known significant effects.
Synergistic product:	Not available

HAZARDOUS INGREDIENTS	CAS NO.	TOXICITY DATA
None		

## 12. ECOLOGICAL INFORMATION

Ecotoxicological information: Not available

Other information:

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## 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Disposal of all waste must be done according to local, provincial and federal regulations.

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## 14. TRANSPORT INFORMATION

**TDG classification:** Not regulated

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## 15. REGULATORY INFORMATION

**WHMIS:** Not controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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## 16. PREPARATION INFORMATION

**Prepared by:** Technical Services Department, Valumed Professional Products Ltd. Ph: (780) 454-1899