

## Material Safety Data Sheet

Date Issued: April 7, 2009  
MSDS No: 1008  
Date Revised: April 10, 2009  
Revision No: 1

**Product Name:** *AUSSAN REVOLUTION ORGANIC DISINFECTANT & DEODORIZER*

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name:** Aussan Revolution Organic Disinfectant and Deodorizer  
**Product Use:** Botanical extracts based disinfectant & deodorizer  
**Company Name:** Laboratoires Aussan Laboratories Inc.  
**Address:** 206 Barcelone, Dollard-des-Ormeaux Qc H9B 3L9  
**Emergency Tel.:**  
**Tel:** (514) 684-6237

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition:** Product based on Bioflavonoid, organic acids,

Ingredients	Name	CAS	Proportion
	Bioflavonoid Complex	72968-50-4	< 4%
	Organic acid blend	Proprietary	< 5%
	Botanical Extracts	Proprietary	< 2%
	Pure Water		Remainder

### 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

**Risk phrases:** R36 Irritating to eyes  
**Safety phrases:** S2 Keep out of reach of children.  
S25 Avoid contact with eyes.  
**Hazard Category:** Non Hazardous. Non dangerous goods.  
**Symptoms & Effects** May dry skin on prolonged contact with concentrate.  
**Other Hazard Information:** Nil

### 4. FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.  
**Ingestion:** Rinse mouth with water. Give water to drink. Never give anything by mouth to an unconscious person  
**Eye:** Remove contact lenses. Immediately irrigate with water for at least 15 minutes. Eyelids to be held open. Seek medical advice.  
**Skin:** Wash affected areas with water.  
**First Aid Facilities:** Normal washroom facilities.  
**Advice to Doctor:** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

**Extinguishing Media:** Use extinguishing media suitable for surrounding fire situation.  
**Specific Hazards:** Nil.  
**Precautions in connection with Fire:** Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimize exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

**6. ACCIDENTAL RELEASE MEASURES**

**Spills & Disposal:** Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.

**7. HANDLING AND STORAGE**

**Handling:** Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is recommended that all who come into contact with the concentrated material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet Keep container closed and bung in place.  
**Storage:** Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

**8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Exposure Limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.  
**Respiratory Protection:** Not necessary for the diluted product or when handling concentrate.  
**Eye Protection:** Safety glasses.  
**Hand Protection:** Not necessary. Incidental skin contact is not harmful..  
**Body Protection:** N/A.  
**Eng. Controls:** N/A.  
**Other information:** No Biological Limit Value allocated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** Clear brown medium viscosity liquid  
**Odour** Citrus scent  
**Boiling Point** 1050C  
**pH** 3.5 - 4  
**Solubility in Water** emulsifies in water  
**Specific Gravity (H<sub>2</sub>O = 1)** 1.12 @ 20 0C  
**Physical State** Liquid.  
**Flash Point** Non flammable  
**Flammability** Non flammable  
**Flammable Limits LEL** Non flammable  
**Flammable Limits UEL** Non flammable

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of storage and handling.
<b>Hazardous:</b>	Will not occur.
<b>Polymerization</b>	
<b>Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous:</b>	None known.
<b>Decomposition</b>	
<b>Products:</b>	None known.
<b>Hazardous Reaction:</b>	Not a fire hazard.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology:</b>	Not available
<b>Information</b>	
<b>Inhalation:</b>	Ingredients are considered non hazardous when used as directed
<b>Ingestion:</b>	Not a likely source of exposure, however, moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
<b>Skin:</b>	May cause skin irritation with prolonged contact with the concentrate, which can result in redness in some people. No known effects through continual exposure to dilute solutions.
<b>Eye:</b>	The concentrate may be a possible eye irritant. May cause eye soreness.
<b>Chronic Effects:</b>	No known adverse effects.

## 12. ECOLOGICAL INFORMATION

<b>Environment Protection:</b>	Harmful to aquatic life in concentrate form. Not harmful to birdlife. .
<b>Mobility:</b>	No data is available for this product.
<b>Persistence:</b>	No data is available for this product.
<b>Degradability:</b>	Fully biodegradable
<b>Bioaccumulation:</b>	No data is available for this product.
<b>Eco-toxicity:</b>	No data is available for this product.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations.  
Assure conformity with all applicable regulations.

## 14. TRANSPORT INFORMATION

<b>TDG PIN Number:</b>	None allocated
<b>Handling Indication:</b>	Fragile This Side Up Sensitive to high temperature

## 15. REGULATORY INFORMATION

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