

# MATERIAL SAFETY DATA SHEET

## BACKSCRATCHERS CAVICIDE®

LEL: N/A  
UEL: N/A  
VAPOR DENSITY (AIR=1): Same as water.

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

PRODUCT NAME: Backscratchers Cavicide®

PRODUCT TYPE: Disinfectant/Cleaner  
APPLICATIONS: Nail•Hair•Tanning  
Salon/Implements•Surfaces

EMERGENCY 24-HOUR PHONE NO. CHEM-TEL  
In United States 1-800-255-3924  
Outside United States (CALL COLLECT) 1-813-248-0585

#### SUPPLIER:

BACKSCRATCHERS SALON SYSTEMS, INC.  
9068 Elkmont Way  
Elk Grove, CA 95624  
1-916-686-2400

EMERGENCY CONTACT IN EUROPEAN UNION:  
TEL + 32 2 743 1540  
Avenue de Tervueren 300  
B-1150 Brussels, BELGIUM

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NO.	PEL	TLV	CONTENTS
Isopropanol 99%	67-63-0	400ppm	N/A	17.20%

Ethylene Glycol				
Monobutyl Ether	111-76-2	50ppm	25ppm	3.0%

### 3. HAZARDS IDENTIFICATION

Direct eye exposure may result in reversible eye irritation.

### 4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. If irritation persists, seek medical attention.  
SKIN: Wash skin with soap and water.  
INGESTION: Do not induce vomiting. Give large amounts of water. Seek medical attention.  
INHALATION: Remove to fresh air. If irritation persists, seek medical attention.

### 5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam  
SPECIAL FIRE FIGHTING PROCEDURES: N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

### 6. ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHOD: Ventilate area. Wipe up or rinse with tap water.

### 7. HANDLING AND STORAGE

PRECAUTIONS - HANDLING & STORAGE: Store product in original sealed container at room temperature.  
OTHER PRECAUTIONS: Keep out of reach of children. Do not ingest. Avoid skin and eye contact. Avoid contamination of food.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION: Use in a well-ventilated area. Local Exhaust: Adequate ventilation to maintain recommended exposure limit. Mechanical (General): Should be sufficient.  
PROTECTIVE GLOVES: Not required if used as directed.  
EYE PROTECTION: Not required if used as directed.  
WORK/HYGIENE PRACTICES: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to amber colored liquid  
FREEZING/MELTING POINT (C): 14° F/-10°C  
ODOR: Minty Fragrance.  
BOILING POINT (C): 191°F/88° C  
SOLUBILITY IN WATER: 100%  
VISCOSITY (cps): N/A  
SPECIFIC GRAVITY (WATER=1): 0.974 AT 77° F/25°C  
pH VALUE: 11.0 - 12.5  
FLASH POINT: 100° F / 38° C  
VAPOR PRESSURE (mm Hg): Same as water.  
FLAMMABLE LIMITS:

### 10. STABILITY AND REACTIVITY

STABILITY: Stable solution.  
CONDITIONS TO AVOID: Temperatures above 120° F/49° C and evaporation of water.  
INCOMPATIBILITY (MATERIALS TO AVOID): Acids and alkalines will neutralize active ingredient.  
HAZARDOUS DECOMPOSITION BYPRODUCTS: Oxides of carbon.  
HAZARDOUS POLYMERIZATION: Will not occur.

### 11. TOXICOLOGY INFORMATION

Routes of Entry:  
SKIN: Moderate irritation.  
EYES: Contact with eyes can cause reversible damage.  
INHALATION: Low or mild irritation.  
CARCINOGENICITY:  
NTP: No  
IARC MONOGRAPHS: No  
OSHA REGULATED: Yes

### 12. ECOLOGICAL INFORMATION

LC50 96 HRS FISH (mg/Kg):  
EC50 48 HRS DAPHNIA (mg/l):  
IC50 72 ALGAE (mg/l):  
ACUTE FISH TOXICITY:

### 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Flush thoroughly with water into sewage disposal system in accordance with federal, state, and local regulations. Do not reuse empty container. Wrap container and put in trash.

### 14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: FLAMMABLE LIQUID N.O.S.  
ISOPROPANOL

GROUND TRANSPORT: This product is not regulated by DOT for ground transportation under the aqueous alcohol exemption per 49 CFR 173.150 (E) (1) (2)  
AIR TRANSPORT: Consumer commodity ID 8000 PG II Class 9  
OCEAN TRANSPORT: Flammable liquid N.O.S. Isopropanol, Class 3, UN 1993, PG II F/P 38.1° C

### 15. REGULATORY INFORMATION

HMIS (Hazardous Material Identification System) Rating: H1, F2, R0  
[HMIS Hazard Index: 4 - Severe Hazard; 3 - Serious Hazard; 2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

### 16. OTHER INFORMATION

This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.  
GUIDANCE NOTES: The data contained herein is based upon information that Backscratchers believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. For this and other reasons, we assume no responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with handling, storage, use or disposal of the product. This MSDS was prepared expressly for this product. Use the materials only as directed. If the product is used as a component of other products, the information contained within this MSDS may not be applicable.

REVISION NOTES: ARTICLE 9 and ARTICLE 14  
REVISION DATE: 6/25/08