

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: #255494 Kilbac Surface Disinfectant & Air Deodorizing Spray

Product Use: Disinfectant and Deodorizing Spray
WHMIS Class: Not controlled by WHMIS, DIN product

T.D.G. Classification: Consumer Commodity

Supplier: Wood Wyant Inc

Telephone: 1-800-361-7691

Emergency Phone: Not Available

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC₅₀</u>	<u>LD₅₀</u>
Ethanol	64-17-5	30-60	1000 ppm TWA	8000 ppm 4 h, rat	7600 mg/kg oral, rat
o-Phenylphenol	90-43-7	0.1	Not available	Not available	2000 mg/kg oral, rat
Triethylene Glycol	112-27-6	1-5	Not available	Not available	Not available
Liquefield Petroleum Gas	68476-85-7	10-30	1000 ppm-CEIL	Not available	Not available
Propylene Glycol Methyl Ether	107-98-2	1-5	100 ppm TWA	7000 ppm 4h, rat	5660 mg/kg oral, rat
Paratertiary Amylphenol	80-46-6	0.03	Not available	Not available	Not available

SECTION III - PHYSICAL DATA

Boiling Point of Concentrate (deg C): 78 (initial) **Specific Gravity of Concentrate:** 0.84-0.87
Vapour Pressure in can (kPa @ 21 °C): Not Available **% Volatile (Wt %):** Not available
Vapour Density (Air = 1): Not available **Evaporation Rate (BuAc = 1):** Not available
Solubility in Water: Complete **pH (liquid):** 10 – 10.5
Physical State: Aerosol (liquid) **Viscosity:** Water thin
Appearance and Odour: Clear and colourless, mild scent **Odour Threshold (ppm):** 10 (Ethanol)

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Flammable
Flash Point (deg C, TCC): 12.78(liquid) **LEL:** 1.5% **UEL:** 19%
Hazardous Combustion Products: May include and are not limited to oxides of carbon.
Autoignition Temperature (deg C): Not available
Means of Extinction: Foam, dry chemical, carbon dioxide, water spray or water fog.
Special Fire Hazards: Fire-fighters should wear self-contained breathing apparatus. Vapours may accumulate in low areas. Contents under pressure. Containers may explode with heat. Static discharge may cause explosion.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.
Incompatible Materials: Oxidizing agents, strong acids, strong alkalies.
Conditions of Reactivity: High temperatures, puncturing of container, static discharge.
Hazardous Decomposition Products: May include and are not limited to oxides of carbon when heated to decomposition.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

Eye: Causes irritation. May cause redness, tearing, a burning sensation, blurred vision.

Skin: May cause irritation.

Inhalation: Deliberate excessive inhalation of concentrated product can cause respiratory tract irritation and central nervous system effects (including headache, dizziness, nausea and vomiting).

Ingestion: May cause a burning sensation of the mouth and throat and will cause gastrointestinal irritation: nausea vomiting cramps and diarrhea. Aspiration of vomitus into the lungs may cause chemical pneumonitis which can be fatal.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: See above.

Sensitization: No data available.

Carcinogenicity: No known or suspected carcinogen components.

Teratogenicity, Mutagenicity, Reproductive Effects: Contains ethanol. Excessive and prolonged ingestion can cause teratogenic effects in pregnant women. A very unlikely effect under normal product use.

Synergistic Materials: Not available.

SECTION VII- PREVENTATIVE MEASURES

Gloves: Rubber or nitrile.

Eye Protection: Chemical splash goggles or safety glasses.

Respiratory Protection: Not normally required if good ventilation is maintained and exposure is below guidelines.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean-up, refer to hazard data given above. Although the chances of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial and local government requirements prior to disposal.

Storage Requirements: Keep out of reach of children. Do not puncture or incinerate container. Do not store above 49 °C or in direct sunlight. Keep away from sources of ignition. Keep from freezing.

Handling: Avoid breathing spray mists. Remove and wash contaminated clothing. Wash hands after use.

SECTION VIII - FIRST AID

Eye: Flush with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Call a physician if irritation persists.

Skin: Flush with water. Wash thoroughly with soap and water. Call a physician if irritation persists.

Inhalation: If symptoms develop, move victim to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, call a physician. If breathing has stopped, trained personnel should immediately begin artificial respiration or CPR as required.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water or milk. Call a physician, immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX - PREPARATION INFORMATION

Date: September 2007
Telephone: 416-609-9077

MSDS Prepared by: Technical Department
For MSDS update: 1-800-361-7691

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).(03/95)2