

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MOULD KILLER  
CL034

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems 4282 S 590 W, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4/1/08 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: Health: Reactivity:

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>Exposure Limits</u>
C <sub>14-16</sub> -alkyldimethylbenzyl ammoniumchloride	63449-41-2	5	N/A See Effects of Overexposure

## 3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY : Skin and eye contact with liquids, inhalation, and ingestion.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

This product can cause skin, eye and respiratory irritation, and is harmful when swallowed.

This product contains:

C<sub>14-16</sub>-alkyldimethylbenzyl ammoniumchloride, which may cause skin, eye and respiratory irritation. This product is harmful when swallowed, causing irritation of mouth and throat, abdominal pain, headache, nausea and general weakness.

CARCINOGENICITY:

NTP : No  
IARC : No  
OSHA : No

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

SKIN: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation occurs.

EYES: Wash eyes immediately with large amounts of water for about 15 minutes. Consult physician if irritation persists.

INGESTION: If person is conscious, give water or milk to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

INHALATION: Remove to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

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

FLASH POINT : N/A

EXTINGUISHING MEDIA...: Alcohol foam, carbon dioxide, dry powder, water mist. Product will not burn. Adjust fire fighting measures to other products in fire area.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective clothing. Use water spray only to cool drums or packages in fire area.

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

SPILL AND LEAK PROCEDURES: Wearing appropriate personal protective equipment, contain spills onto inert absorbent and place in suitable containers.

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

STORAGE: Store closed containers in cool well ventilated area, at a temperature not below 32 °F (0°C) and not exceeding 122 °F (50°C). Keep away from sunlight, strong oxidizing agents, acids and bases..

HANDLING: Avoid prolonged or repeated contact with skin. Wash hands and other exposed body areas before eating. Eyewash fountains and safety showers must be easily accessible.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use local exhaust ventilation or respiratory protection to maintain employee exposure below TLV.

RESPIRATORY PROTECTION: If airborne concentration poses a health hazard, becomes irritating or exceeds recommended limits, use a NIOSH approved respirator in accordance with OSHA Respirator Protection requirements under 29 CFR 1910.134.

SKIN PROTECTION: Clothing suitable to prevent skin contact. Use butyl, teflon or polyethylene gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM	: Liquid
COLOR	: Colorless
ODOR	: characteristic
SOLUBILITY IN WATER	: Soluble
BOILING POINT	: ~ 212 °F (100 °C - water)
DENSITY	: ~ 1g/ml @ 25 °C (water)
pH	: 6-7 (5 % aqueous solution)

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under recommended handling and storage conditions. (See section 7).

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen chloride, and hydrocarbon byproducts.

POLYMERIZATION: None

INCOMPATIBILITIES: Avoid oxidizing agents and strong acids and bases.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects and Symptoms of Overexposure.

LD50, oral, mouse: 150mg/kg (active ingredient)

**12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways.

**13. DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with Federal, State or Local regulations.

**14. TRANSPORT INFORMATION** (Not meant to be all inclusive) DOT

SHIPPING NAME: Not regulated

**15. REGULATORY INFORMATION** (Not meant to be all inclusive) All

components of this product are on the TSCA Inventory.

**16. OTHER INFORMATION**

HAZCOM Label:      WARNING - HARMFUL IF INHALED OR SWALLOWED  
rtk\umk336.doc      CAUSES SKIN, EYE AND RESPIRATORY IRRITATION

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

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