

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****GOLD RUSH / 3401****DECEMBER 2009****PAGE 1**

HEALTH	2
FIRE	1
REACTIVITY	0
P.P.E.	

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****CHEMICAL NAME OF FAMILY:** Quaternary Ammonium Compound

This Product is a Mixture.

**SECTION 2 – Composition on Ingredients**

HAZARDOUS INGREDIENTS	CAS #	%	EXPOSURE LIMITS	
			PEL-OSHA	TLV-ACCIW
Didecyl dimethyl ammonium chloride	7173-51-5			
n-Alkyl (c14 50%, C12 40%, C16 10%)	8001-54-5	12	N/A	N/A
Dimethyl benzyl ammonium chloride		8	N/A	N/A
Inert Ingredients		80		

**SECTION 3 – Hazards Information****EFFECTS OF EXPOSURE:****INHALATION:** N/A**EYES:** Can cause irreversible eye damage**SKIN:** May irritate or burn sensitive skin**INGESTION:** May irritate or burn tissue of gastrointestinal tract**SECTION 4 – First Aid Measures****EYES:** Flush with plenty of water for at least 15 minutes. Seek medical attention.**SKIN:** Wash with plenty of soap and water.**INHALATION:** N/A**INGESTION:** Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, large quantities of water. Avoid alcohol. Get medical attention.**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** N/A**EXTINGUISHING MEDIA:** Water**SPECIAL FIRE FIGHTING PROCEDURES:** None**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None**FLAMMABLE LIMITS:** LEL: N/A UEL: N/A

Product will support combustion.

**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Contain spill. Collect for reuse or disposal. Do not contaminate water, food or feed.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Keep in a cool, dry area. Keep under locked storage sufficient to make it inaccessible to children and persons unfamiliar with its proper use. This is a cationic material; its activity is reduced by soaps or anionics.**SECTION 8 – Exposure Controls/Personal Protection****PRECAUTIONARY STATEMENTS: DANGER - CORROSIVE** to eyes and skin. Read health Hazard Data.**OTHER PRECAUTIONS:** Wash hands after handling. Read and follow all label and safety directions.**SECTION 9 – Physical and Chemical Properties****PHYSICAL STATE:** Solid**SPECIFIC GRAVITY:** 1**pH:** 7**ODOR / APPEARANCE:** Fresh / Yellowish**DENSITY:** 1**BOILING POINT:** N/A**SOLUBILITY IN WATER:** Timed release of activities**FREEZING POINT:** 32°F**EVAPORATION RATE (WATER = 1):** 1**PERCENT VOLATILE:** Zero**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**CONDITIONS TO AVOID FOR STABILITY:** N/A**INCOMPATIBILITY (Materials to avoid):** N/A**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide & Carbon Monoxide may be released under fire conditions.**WILL HAZARDOUS POLYMERIZATION OCCUR?** No**CONDITIONS TO AVOID FOR POLYMERIZATION:** N/A**SECTION 11 – Toxicological Information**

No data.

**SECTION 12 – Ecological Information**

No data.

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHODS:** Do not reuse containers. Rinse thoroughly then wrap in several layers of newspaper before discarding in trash. Open dumping is prohibited. Dispose of pesticide waste according to Federal, State and local regulations.**SECTION 14 – Transport Information****DOT SHIPPING NAME:** Class 55**DOT HAZARD CLASS:** 0**SECTION 15 – Regulatory Information**

No data.

**SECTION 16 – Other Information**

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