

MATERIAL SAFETY DATA SHEET

Diversitech Corporation 2175 East Park Dr., Ste. A Conyers, GA 30013 Phone # (678) 542-3600	Emergency Phone: 800-535-5053 Date Prepared: 08/14/07 Supercedes: 02/03/03 Protection:	Chemtrec Health.....2 Flammability....1 Reactivity.....0 Protection.....2	<u>HMIS Rating</u> 4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal
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This Product is a Mixture.

Product Identity.....**T.R. BIO KLEAN**
Formula.....Trade Secret
Chemical name of Family.....Quaternary Ammonium Compound
DOT Shipping Name: Class 55
DOT Hazard Class: 0

SECTION 1 – HAZARDOUS INGREDIENTS

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

SECTION II – PHYSICAL & CHEMICAL CHARACTERISTICS

Physical State.....Solid	Specific Gravity..... 1	pH.....7
Odor / AppearanceFresh / Yellowish	Density..... 1	Boiling Point.....NA
Solubility in Water.....Timed release of activities	Evaporation Rate..... 1	Freezing Point.....32F
Percent VolatileZero	(Water = 1)	

SECTION III – FIRE & EXPLOSION HAZARD DATA

Flash PointNA	Unusual Fire & Explosion Hazards..... None
Extinguishing MediaWater	Flammable Limits.....LEL = NA UEL = NA
Special Fire Fighting Procedures.....None	Product will support combustion

SECTION IV – REACTIVITY DATA

Is the product stable?	Yes
Conditions to avoid for stability	NA
Incompatibility (materials to avoid)	NA
Hazardous decomposition products	Carbon Dioxide & Carbon monoxide may be released under fire conditions.
Will hazardous polymerization occur?	No
Conditions to avoid for polymerization	NA

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

Inhalation...NA Skin May irritate or burn sensitive skin
EyesCan cause irreversible eye damage Ingestion.. May irritate or burn tissue of gastrointestinal tract

EMERGENCY & FIRST AID PROCEDURES

Inhalation..... NA
Eyes Flush with plenty of water for at least 15 minutes. Seek medical attention.
Skin Wash with plenty of soap and water.
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 VI– SPILL OR LEAK PROCEDURES

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.

WASTE DISPOSAL METHOD: 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 VII – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: 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.

PRECAUTIONARY STATEMENTS: DANGER – CORROSIVE to eyes and skin. Real health Hazard Data.

OTHER PRECAUTIONS: Wash hands after handling. Read and follow all label and safety directions.

KEEP OUT OF REACH OF CHILDREN

DANGER

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