



MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME <b>L.T. York Company</b>		EMERGENCY TELEPHONE NO. <b>(816) 258-2291</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>440 East Helm St. - Brookfield, Missouri 64628</b>		
CHEMICAL NAME AND SYNONYMS <b>BENZYLAKONIUM CHLORIDE</b>		TRADE NAME AND SYNONYMS <b>ROCCAL 50</b>
CHEMICAL FAMILY <b>BENZYL CHLORIDE</b>	FORMULA <b>N/A</b>	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE <b>WATER</b>			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Units)
NONE					
THIS IS A DRUG PRODUCT REGULATED BY THE FOOD AND DRUG ADMINISTRATION AND IS THEREFORE NOT SUBJECT TO THE OSHA RIGHT TO KNOW LAW.					

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.00
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	n/a
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (-1)	N/A
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR	clear liquid no odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	non flammable	FLAMMABLE LIMITS	none	Let	Uet
EXTINGUISHING MEDIA	N/A				
SPECIAL FIRE FIGHTING PROCEDURES	N/A				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None				

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SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	N/A
EFFECTS OF OVEREXPOSURE	N/A
EMERGENCY AND FIRST AID PROCEDURES	
Call physician or poison control center in case of ingestion	

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None
INCOMPATABILITY (Materials to avoid)			
None			
HAZARDOUS DECOMPOSITION PRODUCTS			
None			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Clean with mop and dispose in sewer
WASTE DISPOSAL METHOD	In accordance with State and Local regulations

SECTION VIII SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (specify type)			
None			
VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)	None	OTHER
PROTECTIVE GLOVES	rubber	EYE PROTECTION	Goggles
OTHER PROTECTIVE EQUIPMENT	None		

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	None
OTHER PRECAUTIONS	None