JohnsonDiversey



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

	Product Name R1 R-T-U BOWL CLEANER					Emergency	(800)831-9889	
Ι	Product Code	03908304 UPC-A SCC			Medical(Collect) (303)592-1024 Chemtree (800)424-9300 Date 02/05/2004			
Chemical Product and Company Indentification	Manufacturer	JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046				(800)424-9300		
	Chemical Family	BOWL CLEANER	-20+0					
		Hazardous Ingredient		%	Exposur	e Limits	Units	
II Composition/ Information on Ingredients	CITRIC ACID (7	7-92-9) Z TRIALKYL METHYL		<10 <5	NOT ES	STABLISHED STABLISHED		
	A C Signs U and E Symptoms C							
III	of H SAME AS ACUTE Exposure O N							
Haz ards								
Identific ation	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection B							
	Conditions Aggravated SENSITIVE SKIN							
	Carcinogen Info	NONE				NTP IARC	OSHA	
	Target Organs or System							
	Routes of Exposure: Inhalation 🗆 Skin 🕱 Ingestion 🕱							
	Inhalation USUALLY NOT REQUIRED.							
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.							
First Aid Measures	Skin WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. LAUNDER CONTAMINATED CLOTHING.							
	Ingestion DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH OR INDUCE VOMITING TO AN UNCONSCIOUS PERSON.							
V	Fire Control WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN Measures/ FIRE AREA. Equipment FIRE AREA.						S IN	
	Flammable Property Info							
Fire Fighting Measures	Explosion Info NONE							
	Extinguishing Media CO2, FOAM, DRY CHEMICALS							
	Gases							

Spill and Leak FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. Clean UP Procedures Procedures							
nmental Precautions							
Ventilation Required? NO Instructions NORMAL AIR DILUTION							
Safe Storage, KEEP FROM FREEZING. KEEP CONTAINER CLOSED. Handling and Use Instructions							
Imcompatible Materials							
Protective Gloves RUBBER GLOVES							
Eye Protection GOGGLES							
Respiratory NONE Protection							
Other Protective CLOTHING TO PREVENT PROLONGED SKIN CONTACT. Clothing Equipment							
Characteristics o of Hazardous Chemcial							
Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor BLUE LIQUID; FLORAL ODOR F							
Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties							
Specific Gravity 1.020 Volatile by Volume 90 %							
Evaporation Rate(n-Butyl Acetate=1) >1							
Peroxide, Pyrophoric, Unstable or Water Reactive STABLE							
Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions							
Conditions to Avoid							
Materials NONE							
To Avoid							
Hazardous CO, WITH INCOMPLETE COMBUSTION Decomposition Products CO, WITH INCOMPLETE COMBUSTION							
Possible Effects and Environmental Fate							
Degradability Aquatic Toxicity							
Method of Disposal, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. DEFACE CONTAINER LABEL BEFORE DISPOSAL IN TRASH. Residues and Safe							
Handling Dispersed of CO. WITH INCOMPLETE COMPLICTION							
Disposal of CO, WITH INCOMPLETE COMBUSTION							
CORROSIVE LIQUID, ACIDIC, ORGANIC,N.O.S., (CITRIC ACID), 8, UN3265, PG II,ERG#60 , NAERG#154							
ALL CHEMICAL INGREDIENTS ARE LISTED ON TSCA INVENTORY.							
WATER - CAS #7732-18-5 CITRIC ACID - CAS #77-92-9 SODIUM XYLENE SULFONATE - CAS #1300-72-7 QUATERNARY TRIALKYL METHYL SULFATE - CAS #68440-54-0 FRAGRANCE - PROPRIETARY							