## JohnsonDiversey



## MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification Indentification Information/ Information on Ingredients	Product Name Product Code Manufacturer Chemical Family Chemical Name of ISOPROPANOL CITRIC ACID (7)	JOHNSONDIVE 3630 E. KEMPEI CINCINNATI, ( LIQUID FABR Hazardous Ingredie (67-63-0)	PC-A 774205553400 RSEY INC. R RD DH 45241-2046 IC SOFTENER/SO	SCC	% <3 <20		Emergency Medical(Collect) Chemtree Date e Limits 0; PEL 500 ESTABLISHED	(303) (800)	831-9889 592-1024 424-9300 7/1999 Units PPM
III Haz ards Identific ation	Signs       A C C Signs       CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE, THROAT, AND PULMONARY MEMBRANES.         and       T E Symptoms       OF NOSE, THROAT, AND PULMONARY MEMBRANES.         of       H E Symptoms       NO KNOWN CHRONIC EFFECTS         of       H C N I C       SENSITIVE SKIN; MIST MAY AGGRAVATE RESPIRATORY         MMIS:       Health       3         Flammability       1       Reactivity       0         Personal Protection       B								
	Carcinogen Info Target Organs or S Routes of Exposure	e: Inhalation	Skin		ingestion	_	NTP IARC		OSHA
IV	Inhalation       IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF         BREATHING IS DIFFICULT.         Eyes       IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES.         GET MEDICAL ATTENTION.								
First Aid Measures	SkinFLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.								
	Ingestion GIVE SEVERAL GLASSES OF WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON.								
<b>V</b> Fire Fighting	Fire Control     WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND       Measures/     SELF-CONTAINED BREATHING APPARATUS.       Equipment     Flammable Property Info       Explosion Info     LOW FIRE HAZARD. RESIDUE MAY BURN IF HEATED TO DRYNESS.								
Measures	Extinguishing Media WATER, WATER FOG, CO2								
	Gases								

VI Accidental Measures	Spill and Leak       CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO SANITARY         Clean UP Procedures       SEWER. LARGE AMOUNTS SHOULD BE COLLECTED AND RETURNED TO CONTAINER OR DISPOSED OF IN ACCORDANCE WITH ENVIRONMENTAL REGULATIONS. CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.									
	Environmental Precautions									
	Ventilation Required? NONE Instructions NORMAL AIR DILUTION									
VII Handling and Storage	Safe Storage,       KEEP CONTAINER CLOSED. KEEP FROM FREEZING. DO NOT MIX         Handling       WITH ACIDS. STORE AWAY FROM OPEN FLAME. DO NOT STORE         and Use       WITH FOOD.         Instructions       FROM OPEN FLAME. DO NOT STORE									
	Imcompatible Materials									
VIII Exposure Controls/ Personal Protection	Protective Gloves CHEMICALLY RESISTANT, RUBBER, OR PVC									
	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS, SPLASH GOGGLES OR FACESHIELD									
	Respiratory USUALLY NOT REQUIRED. Protection									
	Other Protective CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR TO PREVENT SKIN Clothing Equipment CONTACT. EYE WASH IN USE AREA.									
	Characteristics o of Hazardous Chemcial									
IX	Vapor Pressure         17.5         MmHg@         20         °C         Vapor Density(Air=1         N/A         pH         Water Solubility         100%         %           Appearance & Odor         OPAQUE BLUE LIQUID; FLORAL ODOR         <									
Physical and Chemical Properties	Appearance & Odor       OPAQUE BLUE LIQUID; FLOKAL ODOK         Boiling Point       125       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper N/A       Lower N/A         Flash Point       142       °F       Auto Ignition       N/A       °F       Oxidizing Properties									
	Specific Gravity 1.05   Volatile by Volume   65   %									
	Evaporation Rate(n-Butyl Acetate=1) >1									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Prostivity and Hazardova Polymerization NONE KNOWN									
Х	Reactivity and Hazardous Polymerization         NONE KNOWN           Possible Hazardous Reactions									
	Conditions to Avoid									
Stability and Reactivity	Materials To Avoid STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS									
	Hazardous OXIDES OF CARBON Decomposition Products									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological Information	Degradability									
XIII Disposal Consideration	Aquatic Toxicity         Method of       USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY         Disposal,       CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION.         Residues and       SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. DISPOSE OF         Safe       IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.         Handling       DO NOT DISCHARGE TO LAKES, STREAMS OR PONDS.									
	Disposal of OXIDES OF CARBON Contaminated Material									
XIV Transport Information	CORROSIVE LIQUID, ACIDIC, ORGANIC,N.O.S., (CITRIC ACID), 8, UN3265, PG II,ERG#60 , NAERG#154									
XV-Regulatory Information XVI-Other Information										
S.A.R.A.	ALL CHEMICAL INCREDIENTS ARE LISTED ON THE TSCA INVENTORY									
Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.									
State Right to Know Information	WATER - CAS #7732-18-5 CITRIC ACID - CAS #77-92-9 TALLOW IMIDAZOLINE SOFTENER - CAS #68122-86-1 ETHOXYLATED ALCOHOL- CAS #68002-97-1 MTHOXYPROPOXYPROPANOL- CAS #34590-94-8									