

I Chemical Product and Company Identification	Product Name ESSENTIALS OVEN & GRILL CS2GL		Emergency (800)831-9889	
	Product Code 11131270 UPC-A SCC		Medical(Collect) (303)592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 02/05/2003	
Chemical Family OVEN CLEANER				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	DIETHYLENE GLYCOL MONOBUTYL ETHER (112-34-5) SODIUM HYDROXIDE (1310-73-2)	3 10	NONE ESTABLISHED TLV-C 2	 MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C EYES: SEVERE BURNS, TISSUE DAMAGE OR IRRITATION WITH PAIN, SWELLING AND IMPAIRED VISION. SKIN: SEVERE BURNS TISSUE DESTRUCTION, BLISTERS, RASHES WITH SWELLING. INGESTION: MAY BE FATAL SEVERE BURNS WITH PAIN MAY RESU LT IN GASTRIC DIFFICULTIES. INHALATION: SEVERE BURNS		
		SAME AS ACUTE		
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C			
	Conditions Aggravated DERMATITIS AND SENSITIVE SKIN			
	Carcinogen Info NONE NTP IARC OSHA			
	Target Organs or System EYES, SKIN, MOUTH AND ESPHOGUS			
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒			
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION		
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO COMPLETELY FLUSH ALL CHEMICAL FROM ENTIRE EYE SURFACE. GET IMMEDIATE MEDICAL ATTENTION		
	Skin	FLUSH THOROUGHLY WITH PLENTY OF WATER. WASH WITH MILD SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES AND CLEAN BEFORE REUSE. GET MEDICAL ATTENTION FOR PAINFUL OR INJURED SKIN		
	Ingestion	IF SWALLOWED RINSE MOUTH WITH WATER. DILUTE BY DRINKING SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. IF PATIENT VOMITS WASH MOUTH AGAIN. GET IMMEDIATE MEDICAL ATTENTION.		
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBS) IN FIRE AREA		
	Flammable Property Info			
	Explosion Info	NONE KNOWN		
	Extinguishing Media	WATER, CO2, FOAM, DRY POWDER		
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures CONTAIN SPILL. WEAR PROTECTIVE CLOTHING. SOAK UP OR ABSORB LIQUID ON SUITABLE ABSORBENT MATERIAL. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER. DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. FLUSH SPILL AREA WITH WATER						
	Environmental Precaution:						
VII Handling and Storage	Ventilation Required?			Instructions			
	Safe Storage, Handling and Use Instructions	STRONG CAUSTIC PRODUCT. WEAR PROTECTIVE GEAR WHEN USING OR HANDLING. PRODUCT FREEZES BELOW 50 DEG F. THAW BY WARMING TO 70 DEG F AND MIX FOR USE. ADD PRODUCT SLOWLY WITH MIXING TO WATER OR WARM LIQUID TO AVOID SPLATTERING. DO NOT LET COLLECT AT BOTTOM.					
	Imcompatible Materials FLAMMABLE LIQUIDS, ACIDS, HALOGENATED COMPOUNDS. SOFT METALS						
VIII Exposure Controls/ Personal Protection	Protective Gloves			ALKALI RESISTANT			
	Eye Protection			CHEMICAL GOGGLES IF SPLASH HAZARDS EXIST.			
	Respiratory Protection			USE NIOSH/MSHA APPROVED RESPIRATORS WHERE TLV/PEL MAY BE EXCEEDED			
	Other Protective Clothing Equipment			RUBBER BOOTS AND CHEMICAL RESISTANT APRON IF CONTACT OR SPLASH HAZARDS EXIST.			
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical						
	Vapor Pressure	N/A	MmHg@	°C	Vapor Density(Air=1)	N/A	pH 13.44 Water Solubility 100 %
	Appearance & Odor BROWN LIQUID W/CHEMICAL ODOR						
	Boiling Point	215 °F	Melting Point	°F	Flammability Limits in Air By Volume: Upper Lower		
	Flash Point	NONE °F	Auto Ignition	°F	Oxidizing Properties		
	Specific Gravity 1.065				Volatile by Volume N/A %		
	Evaporation Rate(n-Butyl Acetate=1)						
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE						
	Reactivity and Hazardous Polymerization NONE KNOWN						
	Possible Hazardous Reactions						
	Conditions to Avoid						
	Materials To Avoid			FLAMMABLE LIQUIDS, ACIDS, HALOGENATED COMPOUNDS, SOFT METALS			
	Hazardous Decomposition Products OXIDES OF CARBON						
XI Toxicological Information	NO DATA						
XII Ecological Information	Possible Effects and Environmental Fate NO DATA						
	Degradability						
	Aquatic Toxicity						
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling			ADJUST PH OF DILUTED PRODUCT AND DISCHARGE TO INDUSTRIAL SEWER IN ACCORDANCE WITH DISCHARGE PERMIT OR LOCAL POTW REGULATIONS. USE PRODUCT IN CONTAINER UNTIL EMPTY. TRIPLE RINSE CONTAINER WITH WATER AND ADD TO PROCESS. RECYCLE OR DISPOSE OF CONTAINER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.			
	Disposal of Contaminated Material			OXIDES OF CARBON			
XIV Transport Information	SODIUM HYDROXIDE SOLUTION, CLASS 8, UN1824, PGII, NAERG NO. 154						
XV-Regulatory Information							
XVI-Other Information							
S.A.R.A. Title III Section 313							
State Right to Know Information	WATER - CAS #7732-18-5 DIETHYLENE GLYCOL BUTYL ETHER - CAS #112-34-5 NONIONIC SURFACTANT - CAS #68515-73-1 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM GLUCONATE - CAS #527-07-1						