

I Chemical Product and Company Identification	Product Name SUMA GRILL D9 CORE 4X3CS.78L/1G		Emergency (800)831-9889	
	Product Code 57265280 UPC-A 774205555848 SCC 10774205555845		Medical(Collect) (303)592-1024	
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
	Date 12/17/2002			
Chemical Family OVEN AND GRILL CLEANER				
III Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits	
	DIPROPYLENE GLOCOL MONOMETHYL 34590-94-8 ETHER SODIUM HYDROXIDE 1310-73-2	1-5 1-5	TLV 600S PEL 600 STEL 900 TLV-C 2	
III Hazards Identification	Signs and Symptoms of Exposure	<p>EYES: SEVERE BURNS, TISSUE DAMAGE, OR IRRITATION WITH PAIN, SWELLING, BLURRED OR IMPAIRED VISION, BLINDNESS. SKIN: SEVERE BURNS, TISSUE DESTRUCTION, BLISTERS OR RASH WITH SWELLING AND PAIN. INGESTION: MAY BE FATAL. SEVERE BURNS TO MOUTH AND THROAT MAY RESULT WITH PAIN,</p> <p>GASTRIC PERFORATION AND DIFFICULTY IN SWALLOWING OR BREATHING. INHALATION: SPRAY OR MISTS CAUSE BURNS OR SEVERE IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT WITH PAIN, CHOKING, AND EXPERIENCE DIFFICULTY IN BREATHING. CHRONIC: SAME AS ACUTE EFFECTS.</p>		
	HMIS: Health	3	Flammability 0 Reactivity 0 Personal Protection C	
	Conditions Aggravated	DERMATITIS OR SENSITIVE SKIN.		
	Carcinogen Info	NONE	NTP	IARC OSHA
	Target Organs or System	EYES, SKIN, MOUTH AND ESOPHAGUS.		
	Routes of Exposure:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. INGESTION CONT: NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.		
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN. HOLD EYELIDS APART TO COMPLETELY FLUSH ALL CHEMICALS 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 ANY PAINFUL, RED OR INJURED SKIN		
	Ingestion	IF SWALLOWED, RINSE MOUTH WITH WATER. DILUTE BY DRINKING SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING: IF PATIENT VOMITS, RE RINSE MOUTH. GET IMMEDIATE MEDICAL ATTENTION.		
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA.		
	Flammable Property Info	NONE		
	Explosion Info	NONE KNOWN.		
	Extinguishing Media	WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER.		
	Gases	NONE		

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 OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. FLUSH SPILL AREA WITH WATER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.							
	Environmental Precaution:								
VII Handling and Storage	Ventilation Required?	NONE Instructions NONE REQUIRED.							
	Safe Storage, Handling and Use Instructions	WEAR PROTECTIVE GEAR WHEN USING OR HANDLING. PRODUCT FREEZES BELOW 50 DEG.F. THAW BY WARMING TO 70 DEG.F & MIX FOR USE. ADD PRODUCT SLOWLY WITH MIXING TO WATER OR LIQ.TO AVOID HEAT. DO NOT LET PRODUCT COLLECT ON BOTTOM OF TANK & DO NOT PRESSURE TO EMPTY.							
	Incompatible Materials	FLAMMABLE LIQUIDS; ACIDS; HALOGENATED COMPOUNDS; SOFT METALS.							
VIII Exposure Controls/ Personal Protection	Protective Gloves	ALKALI RESISTENT.							
	Eye Protection	CHEMICAL GOGGLES IF CONTACT OR SPLASH HAZARD EXISTS.							
	Respiratory Protection	USE NIOSH/MSHA APPROVED RESPIRATOR WHERE TLV/PEL MAY BE EXCEEDED.							
	Other Protective Clothing Equipment	RUBBER BOOTS & CHEMICAL RESISTANT APRON IF CONTACT OR SPLASH HZRD EXISTS. EYEWASH & SAFETY SHOWER IN AREA IF CONTACT OR SPLASH EXIS							
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical								
	Vapor Pressure	N/A	MmHg@	NA °C	Vapor Density(Air=1) N/A	pH >13	Water Solubility SOL	%	
	Appearance & Odor	DARK BROWN, CHEMICAL ODOR.							
	Boiling Point	215 °F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		N/A	Lower	N/A
	Flash Point	NONE °F	Auto Ignition	°F	Oxidizing Properties				
	Specific Gravity	1.12			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	NONE							
	Conditions to Avoid	NONE							
	Materials To Avoid	FLAMMABLE LIQUIDS; ACIDS; HALOGENATED COMPOUNDS; SOFT METALS.							
	Hazardous Decomposition Products	OXIDES OF CARBON; OXIDES OF SULFUR.							
XI Toxicological Information	NO DATA AVAILABLE.								
XII Ecological Information	Possible Effects and Environmental Fate	NO DATA AVAILABLE							
	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 ACCORDING TO PRODUCT LABELING OR FEDERAL, STATE OR LOCAL REGULATIONS.							
	Disposal of Contaminated Material	OXIDES OF CARBON; OXIDES OF SULFUR.							
XIV Transport Information	SODIUM HYDROXIDE SOLUTION, 8, UN1824, PG II, ERG NO. 60, NAERG NO. 154								
XV-Regulatory Information									
XVI-Other Information									
S.A.R.A. Title III Section 313	NONE								
State Right to Know Information	NONIONIC SURFACTANT - CAS #68515-73-1 DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8 SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5								