

I Chemical Product and Company Identification	Product Name SUMA FRIT D9.1 TBD*6X3.5CS		Emergency (800)831-9889
	Product Code 57224272 UPC-A 774205555732 SCC 10774205555739		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
	Chemical Family FRYER CLEANER		Date 06/08/2002
III Hazards Identification	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE 1310-73-2 SODIUM METASILICATE 6834-92-0	% 22 10	Exposure Limits TLV-C 2 OSHA PEL (C) : 2 ACGIH TLV (C) :2
	Units MG/M3 MG/M3 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, 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,		
	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	N/A	Water Solubility	SOL	%
	Appearance & Odor	WHITE POWDER, CHEMICAL ODOR.									
	Boiling Point	N/A	°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	1.00				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	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., (DISODIUM TRIOXOSILICATE), CLASS 8, UN3262, PG II, NAERG NO. 154.										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313	NONE										
State Right to Know Information	SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 SODIUM METASILICATE - 6834-92-0 NONIONIC SURFACTANT - CAS- #1310-73-2 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM CARBONATE - CAS #497-19-8										