

MATERIAL SAFETY DATA SHEET

I-Chemical Product and Company Identification	Product Name Product Code Distributor	ADVANCE OVEN CLEANER 09759 AmeriClean Systems, Inc.		Emergency Medical(Collect) Chemtree Date	(800)831-9889 (303)592-1024 (800)424-9300 01/29/1999
	Manufacturer	DIVERSEY LEVER 3630 E. KEMPER RD CINCINNATI OH 45241-2046			
Chemical Family ALKALINE OVEN CLEANER					
II-Composition/Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units	
	DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)	<4	TLV 600; STEL 900	MG/M3	
	SODIUM HYDROXIDE (1310-73-2)	<6	TLV C2; PEL C2	MG/M3	
III-Hazards Identification	Signs and Symptoms of Exposure				
	CAUSES SEVERE BURNS TO SKIN AND EYES. HARMFUL IF SWALLOWED.				
	ACUTE				
	CHRONIC				
	SAME AS ACUTE				
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C				
	Conditions Aggravated SENSITIVE SKIN. MAY AGGRAVATE RESPIRATORY DISEASE.				
Carcinogen Info NONE NTP IARC OSHA					
Target Organs or Systems					
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. GET MEDICAL ATTENTION.				
	Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.				
	Skin FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR INJURED SKIN.				
	Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.				
V-Fire Fighting Measures	Fire Control Measures/Equipment WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.				
	Flammable Property Info				
	Explosion Info CORROSIVE OR STRONGLY ALKALINE LIQUID. CONCENTRATE PRODUCT SOLUTION IN CONTACT WITH ALUMINUM RELEASES HYDROGEN GAS.				
	Extinguishing Media CO2, FOAM, DRY CHEMICALS, WATER				
Gases					

Send To:



09759 ADVANCE OVEN CLEANER

VI-Accidental Measures	<p>Spill and Leak Clean Up Procedures STOP LEAKS AND CONTAIN SPILLS. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS OR SODIUM BICARBONATE AND FLUSH AREA WITH WATER.</p> <p>CERCLA PRODUCT RQ = 16,666 LBS OR 1,885 GALLONS</p> <p>Environmental Precautions</p>																																
VII-Handling and Storage	<p>Ventilation Required? NO Instructions ADEQUATE VENTILATION</p> <p>Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED. KEEP AWAY FROM ACIDS. DO NOT STORE WITH FOOD. KEEP OUT OF THE REACH OF CHILDREN.</p> <p>Incompatible Materials</p>																																
VIII-Exposure Controls/Personal Protection	<p>Protective Gloves ALKALINE RESISTANT</p> <p>Eye Protection SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES</p> <p>Respiratory Protection USUALLY NOT REQUIRED. WEAR NIOSH ALKALINE CARTRIDGE RESPIRATORY IF TLV/PEL LIMITS ARE EXCEEDED.</p> <p>Other Protective Clothing/Equipment EYE WASH/SAFETY SHOWER. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.</p>																																
IX-Physical and Chemical Properties	<p>Characteristics of Hazardous Chemical</p> <table border="1" data-bbox="280 688 1549 720"> <tr> <td>Vapor Pressure</td> <td>17.5</td> <td>MmHg@</td> <td>20</td> <td>°C</td> <td>Vapor Density (Air=1)</td> <td>N/A</td> <td>pH</td> <td>Water Solubility</td> <td>100</td> <td>%</td> </tr> </table> <p>Appearance & Odor CLEAR LIGHT BROWN LIQUID; SOLVENT ODOR</p> <table border="1" data-bbox="280 751 1549 783"> <tr> <td>Boiling Point</td> <td>215</td> <td>°F</td> <td>Melting Point</td> <td>°F</td> <td>Flammability Limits in Air by Volume: Upper</td> <td>NONE</td> <td>Lower</td> <td>NONE</td> </tr> </table> <table border="1" data-bbox="280 793 1549 825"> <tr> <td>Flash Point</td> <td>NONE</td> <td>°F</td> <td>Auto Ignition</td> <td>N/A</td> <td>°F</td> <td>Oxidizing Properties</td> </tr> </table> <table border="1" data-bbox="280 835 1549 867"> <tr> <td>Specific Gravity</td> <td>1.06</td> <td>Volatile by Volume</td> <td>90</td> <td>%</td> </tr> </table> <p>Evaporation Rate (n-Butyl Acetate=1) <1</p>	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density (Air=1)	N/A	pH	Water Solubility	100	%	Boiling Point	215	°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	1.06	Volatile by Volume	90	%
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X-Stability and Reactivity	<p>Peroxide, Pyrophoric, Unstable or Water Reactive NONE</p> <p>Reactivity and Hazardous Polymerization NONE</p> <p>Possible Hazardous Reactions</p> <p>Conditions to Avoid</p> <p>Materials To Avoid FLAMMABLE LIQUIDS, ORGANIC HALOGENS, CONCENTRATED ACIDS, OR SOFT METALS.</p> <p>Hazardous Decomposition Products OXIDES OF CARBON</p>																																
XI-Toxicological Information																																	
XII-Ecological Information	<p>Possible Effects and Environmental Fate</p> <p>Degradability</p> <p>Aquatic Toxicity</p>																																
XIII-Disposal Considerations	<p>Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. ADJUST PH; CONTAINS NO PHOSPHORUS.</p> <p>ALL CHEMICAL COMPONENTS ARE ON TSCA INVENTORY.</p> <p>Disposal of Contaminated Material</p>																																
XIV-Transport Information	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (SODIUM HYDROXIDE), 8, UN3266, PG II, ERG#60, NAERG#154																																
XV-Regulatory Information																																	
XVI-Other Information																																	
S.A.R.A. Title III Section 313	NONE																																
State Right to Know Information	<p>WATER – CAS #7732-18-5</p> <p>SODIUM HYDROXIDE – CAS #1310-73-2</p> <p>DIPROPYLENE GLYCOL METHYL ETHER – CAS #34590-94-8</p> <p>SODIUM GLUCONATE – CAS #527-07-1</p>																																