

MATERIAL SAFETY DATA SHEET

I-Chemical Product and Company Identification	Product Name Product Code Distributor	DIVOBLEND 3A 00224 AmeriClean Systems, Inc.	Emergency Medical(Collect) Chemtree Date		(800)831-9889 (303)592-1024 (800)424-9300 08/26/1996			
	Manufacturer	DIVERSEY LEVER 3630 E. KEMPER RD CINCINNATI OH 45241-2046	Chemical Family LIQUID LAUNDRY DETERGENT					
II-Composition/Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units				
	SODIUM HYDROXIDE (1310-73-2) TRISODIUM NITRILOTRIACETATE (5064-31-3) NONYLPHENOXY POLYETHOXY GLYCOL (9016-45-9) SODIUM DODECYLBENZENE SULFONATE (25155-30-0)	20 6 <3	TLV C 2; PEL C 2 NOT ESTABLISHED NOT ESTABLISHED	MG/M3				
III-Hazards Identification	Signs and Symptoms of Exposure	CORROSIVE TO SKIN AND EYES, MAY CAUSE DESTRUCTION OF TISSUES ON CONTACT. MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED.						
		CONTAINS NTA SALTS THAT ARE REPORTED IN HIGH DOSES IN ANIMAL TESTS TO CAUSE CANCER. NTA HAS NOT BEEN REPORTED TO CAUSE CANCER IN HUMANS.						
	HMIS: Health	3	Flammability	0	Reactivity	0	Personal Protection	D
	Conditions Aggravated	SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION						
	Carcinogen Info	TRISODIUM NITRILOTRIACETATE		NTP	X	IARC	OSHA	X
	Target Organs or Systems							
Routes of Exposure:	Inhalation	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Ingestion	<input checked="" type="checkbox"/>		
IV-First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.						
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.						
	Skin	FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR ANY INJURED SKIN AREAS.						
	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 SCBA.						
	Flammable Property Info							
	Explosion Info	NONE-CORROSIVE LIQUID. CONTACT WITH ALUMINUM CAUSES SEVERE CORROSION AND RELEASES HYDROGEN GAS.						
	Extinguishing Media	CO2, FOAM, DRY CHEMICALS						
Gases								

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VI-Accidental Measures	<p>Spill and Leak Clean Up Procedures STOP LEAK AND CONTAIN SPILLED MATERIAL. FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH DILUTE MINERAL ACIDS. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE COVERED CONTAINER. TREAT AS SOLID HAZARDOUS WASTE.</p> <p>CERCLA RQ = 5,000 LBS OR 507 GAL</p> <p>Environmental Precautions</p>																																
VII-Handling and Storage	<p>Ventilation Required? NO Instructions NORMAL AIR DILUTION</p> <p>Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP AWAY FROM ACIDS. KEEP CONTAINER CLOSED. DILUTE PRODUCT VERY SLOWLY. DO NOT USE HOT WATER. USE ONLY IN STAINLESS STEEL MACHINES. CORROSIVE TO OTHER SOFT METALS.</p> <p>Incompatible Materials</p>																																
VIII-Exposure Controls/Personal Protection	<p>Protective Gloves ALKALI RESISTANT, RUBBER OR PVC</p> <p>Eye Protection FACE SHIELD, SAFETY GLASSES WITH SIDE SHIELD, SPLASH GOGGLES</p> <p>Respiratory Protection NIOSH ALKALINE RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED.</p> <p>Other Protective Clothing/Equipment CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.</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>20.0</td> <td>MmHg@</td> <td>20</td> <td>°C</td> <td>Vapor Density (Air=1)</td> <td>>1</td> <td>pH</td> <td>Water Solubility</td> <td>100</td> <td>%</td> </tr> </table> <p>Appearance & Odor WHITE TO TAN OPAQUE LIQUID; MILD ODOR</p> <table border="1" data-bbox="280 751 1549 783"> <tr> <td>Boiling Point</td> <td>248</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>1.185</td> <td>Volatile by Volume</td> <td>54</td> <td>%</td> </tr> </table> <p>Evaporation Rate (n-Butyl Acetate=1) >1</p>	Vapor Pressure	20.0	MmHg@	20	°C	Vapor Density (Air=1)	>1	pH	Water Solubility	100	%	Boiling Point	248	°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	1.185	Volatile by Volume	54	%
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X-Stability and Reactivity	<p>Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE</p> <p>Reactivity and Hazardous Polymerization NONE</p> <p>Possible Hazardous Reactions</p> <p>Conditions to Avoid</p> <p>Materials To Avoid FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS AND HYDROGEN GAS.</p> <p>Hazardous Decomposition Products CO2 WITH INCOMPLETE COMBUSTION. H2 GAS IF PRODUCT CONTACTS ALUMINUM.</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 CONTAINS NO PHOSPHATES; PH ADJUSTMENT BEFORE DISPOSAL. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS. SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.</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	<p>NONE</p> <p>ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.</p>																																
State Right to Know Information	<p>SODIUM HYDROXIDE – CAS #1310-73-2</p> <p>TRISODIUM NITRILOTRIACETATE – CAS #5064-31-3</p> <p>WATER – CAS #7732-18-5</p> <p>NONYLPHENOXY POLYETHOXY GLYCOL – CAS #9016-45-9</p> <p>SODIUM DODECYLBENZENE SULFONATE – CAS #25155-30-0</p>																																