**Material Safety Data Sheet**

**Product Name:** REGULATE

**Product Code:** D9908

**Distributor:** Diversey Lever Institutional

**Manufacturer:** DIVERSE LEVER

3630 E. KEMPER RD

CINCINNATI, OH 45241-2046

**Emergency:** (800)831-9889

**Medical/Clinical:** (303)592-1024

**Chemtrec:** (800)424-9300

**Date:** 06/15/1999

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**Chemical Name:** LAUNDRY DETERGENT BLEACH

**Chemical Name of Hazardous Component:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>% Exposure Limits</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM PERCARBONATE (15630-83-4)</td>
<td>&lt;15</td>
<td>NONE ESTABLISHED</td>
</tr>
<tr>
<td>SODIUM METASILICATE (6834-92-0)</td>
<td>&gt;30</td>
<td>NONE ESTABLISHED</td>
</tr>
<tr>
<td>SODIUM DODECYL BENZENE SULFONATE (25155-30-0)</td>
<td>&lt;5</td>
<td>NONE ESTABLISHED</td>
</tr>
</tbody>
</table>

**Signs and Symptoms of Exposure**

**Acute:**

- CAUSES EYEL AND SKIN IRRITATION.
- INHALATION OF DUSTS CAUSES IRRITATION OF NOSE, THROAT, AND PULMONARY MEMBRANES. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE NAUSEA/DIARRHEA/IRRITATION OF GASTRIC TISSUE.
- NO KNOWN CHRONIC HAZARDS.

**Chronic:**

- NO KNOWN CHRONIC HAZARDS.

**HMXS:**

- Health 2
- Flammability 0
- Reactivity 0
- Personal Protection: Aggravated SENSITIVE SKIN, INHALED DUST MAY ACCRIVATE RESPIRATORY CONDITIONS.

**Carcinogen Info:** NONE

**Target Organs or Systems:**

- NTP
- IARC
- OSHA

**Routes of Exposure:** Inhalation

**Preventive Measures:**

- *Inhalation:* IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.

- *Eyes:* FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

- *Skin:* FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

- *Ingestion:* GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Fire Control:** WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.

**Explosion Info:** HIGH TEMPERATURES RELEASE OXYGEN WHICH ACCELERATES BURNING.

**Extinguishing Media:**

- CO2, DRY CHEMICALS, WATER, FOAM

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**Send To:**

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**Logo:** DiverseyLever
Spill and Leak Clean Up
Procedures
FLUSH SMALL AMOUNTS TO DRAIN, COLLECT AND RETURN LARGE AMOUNTS TO A COVERED CONTAINER AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. WASH SPILL AREA WITH WATER.
CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.

Environmental Precautions

V. Handling and Storage

Safe Storage: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED.
Handling: STORE IN A COOL, DRY PLACE AWAY FROM HEAT SOURCES, ACIDS AND OXIDIZERS AND ORGANICS SUCH AS DETERGENTS, WOOD, PAPER.

Instructions

incompatible Materials

VII. Exposure Control/Protective Equipment

Eye Protection: SIDESHIELD SAFETY CLASSES, FACESHIELD
Respiratory Protection: USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.
Other Protective Clothing: CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOES/RETRACTABLE.

WASH IN USE ARE.

X. Physical and Chemical Properties

Characteristics of Hazardous Chemical

Vapor Pressure N/A mmHg 0 Vapor Density (Air=1) N/A 0 pH 0 Water Solubility N/A 
Appearance & Odor: WHITE POWDER, NO ODOR
Boiling Point N/A Melting Point N/A Flammability Limits in Air by Volume: Upper: NONE Lower: NON
Flash Point N/A Auto Ignition N/A Oxidizing Properties
Specific Gravity 1.2 0 Volatile by Volume 0%
Evaporation Rate n-Butyl Acetate = 1 N/A
Peroxide, Pyrophoric, Unstable or Water Reactivity and Hazardous Polymerization: NONE
Possible Hazardous Reactions
Conditions to Avoid

Materials: CONCENTRATED ACIDS, OXIDIZERS, ORGANICS SUCH AS DETERGENTS.

To Avoid

Hazardous Decomposition Products: OXIDES OF CARBON. MAY RELEASE SO2 AT HIGH TEMPERATURES.

C. Ecological Information

Possible Effects and Environmental Fate

Degradability: 
Aqueous Toxicity: 

Method of Disposal Consideration

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. EMPTY DISPOSAL, CONTAINER. TRIPLE RINSE WITH WATER. ADD TO Operation.

Residues: REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.

and Safe Handling: DO NOT DISCHARGE TO LAKES, STREAMS, PONDS AS SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.

Disposal of Contaminated Material: 

OXIDIZING SOLID, CORROSIVE, N.O.S. (SODIUM PERCARBONATE, SODIUM METASILICATE), 5.1 (8), UN3385, PGIII, NAR-G #141

XV Regulatory Information

SARA Section 313
ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

SDB Right to Know

SODIUM CARBONATE - CAS #497-19-8
SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4
SODIUM PERCARBONATE - CAS #15630-89-4
SODIUM METASILICATE - CAS #6834-92-0
ETHOXYLATED ALCOHOL - CAS #68002-97-1