# JohnsonDiversey Material Safety Data Sheet

## Digress - 08533240

### I. Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>DIGRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>08533240</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046</td>
</tr>
<tr>
<td>Chemical Family</td>
<td>POWDERED CHLORINATED LAUNDRY BLEACH</td>
</tr>
</tbody>
</table>

### II. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name of Hazardous Ingredient</th>
<th>SODIUM DICHLORO-S-TRIAZINETERONE (2893-78-9)</th>
<th>%</th>
<th>Exposure Limits</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>&lt;30</td>
<td>TLV 0.2; PEL 0.2</td>
<td>MG/M3</td>
</tr>
</tbody>
</table>

### III. Hazards Identification

#### Signs and Symptoms of Exposure

- **Acute**
  - Causes moderate to severe eye irritation. Prolonged contact may cause irritation and drying of skin. May be harmful if swallowed. Mists may irritate nose, throat, and pulmonary membranes.

- **Chronic**
  - Same as acute

#### HMIS:  Health 2  Flammability 0  Reactivity 1

- **Conditions Aggravated**
  - Sensitive skin; dust or spray may aggravate respiratory disease.

- **Carcinogen Info**
  - NONE
  - NTP  IARC  OSHA

### IV. First Aid Measures

#### Inhalation

- If inhaled, remove to fresh air.

#### Eyes

- Immediately flush thoroughly with fresh water for at least 15 minutes. Get medical attention.

#### Skin

- Flush with fresh water. Remove contaminated clothes and shoes. If skin irritation persists, get medical attention.

#### 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

- Extremely high temperatures could break down inorganic chlorine releasing agent.

#### Extinguishing Media

- FOAM, WATER

#### Gases
### VI Accidental Measures

**Spill and Leak Clean UP Procedures**

- FLUSH SMALL AMOUNTS TO SANITARY DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH WATER.
- CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY.

**Environmental Precautions**

- Ventilation Required? **NO**
- Instructions **PROVIDE ADEQUATE VENTILATION**

### VII Handling and Storage

**Safe Storage, Handling and Use Instructions**

- STORE IN COOL, DRY PLACE. KEEP COVER ON CONTAINER. KEEP AWAY FROM ACIDS. DO NOT STORE WITH FOOD. KEEP OUT OF THE REACH OF CHILDREN.

**Incompatible Materials**

**VIII Exposure Controls/ Personal Protection**

**Protective Gloves**

- RUBBER, PVC, OR CHEMICAL RESISTANT

**Eye Protection**

- SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS

**Respiratory Protection**

- USUALLY NOT REQUIRED. MONITOR AREA IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.

**Other Protective Clothing Equipment**

- CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH.

### IX Physical and Chemical Properties

**Characteristics of Hazardous Chemical**

- **Appearance & Odor:** WHITE POWDER; STRONG CHLORINE ODOR
- **Vapor Pressure:** N/A  MmHg @ °C
- **Vapor Density (Air=1)** N/A
- **pH:** N/A
- **Water Solubility:** 20 %

**Boiling Point** N/A °F

**Melting Point** N/A °F

**Flammability Limits in Air By Volume:**
- Upper: NONE
- Lower: NONE

**Flash Point** NONE °F

**Auto Ignition** N/A °F

**Oxidizing Properties**

- **Specific Gravity:** 66°F3
- **Volatile by Volume:** 0 %

**Evaporation Rate (n-Butyl Acetate = 1)** <1

### X Stability and Reactivity

**Peroxide, Pyrophoric, Unstable or Water Reactive**

- NONE

**Reactivity and Hazardous Polymerization**

- NONE

**Possible Hazardous Reactions**

**Conditions to Avoid**

- CONCENTRATED MINERAL ACIDS RELEASE CHLORINE. DO NOT MIX WITH ACIDS, AMMONIA, OIL, AND LIQUID ORGANIC MATERIALS.

**Materials To Avoid**

- ACIDS, AMMONIA, OIL, AND LIQUID ORGANIC MATERIALS.

**Hazardous Decomposition Products**

- CHLORINE AND CHLORINATED ORGANIC VAPORS (METHYL CHLORIDE, PHOSGENE)

### XI Toxicological Information

**Possible Effects and Environmental Fate**

**Degradability**

**Aquatic Toxicity**

**Method of Disposal, Residues and Safe Handling**

- USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION, REMOVE AND DEFACE LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. MAY REQUIRED PH ADJUSTMENT. CONTAINS NO PHOSPHORUS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.

**Disposal of Contaminated Material**

- CHLORINE AND CHLORINATED ORGANIC VAPORS (METHYL CHLORIDE, PHOSGENE)

### XIV Transport Information

**OXIDIZING SUBSTANCES, SOLID, N.O.S., (SODIUM DICHLORO-S-TRIAZINETRIONE), 5.1, UN1479, PG II, (ERG NO. 35, IMDG PAGE 5163, EMS 5.1-11, MFAG NO. 760), NAERG NO. 140**

### XV Regulatory Information

**S.A.R.A. Title III Section 313**

- NONE

**State Right to Know Information**

- SODIUM DICHLORO-S-TRIAZINETRIONE - CAS #2893-78-9
- SODIUM SULFATE - CAS #7757-82-6