## MATERIAL SAFETY DATA SHEET

### Chemical Product and Company Identification
- **Product Name**: ORVUS HY-TEMP NP
- **Product Code**: 09939
- **Manufacturer**: Diversey Lever Institutional
- **Distributor**: Diversey Lever Institutional
- **Address**: 3630 E. KEMPER RD
- **City**: CINCINNATI
- **State**: OH
- **Zip**: 45241-2046

### Emergency and Medical Information
- **Emergency**: (800) 831-9889
- **Medical**: (303) 592-1024
- **Chemtrec**: (800) 424-9300
- **Date**: 09/14/1992

### Composition of Ingredients

<table>
<thead>
<tr>
<th>Chemical Name of Hazardous Ingredient</th>
<th>% Exposure Limits</th>
<th>Units</th>
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<tbody>
<tr>
<td>NONE</td>
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### Hazard Statements

#### Acute
- **MODERATE TO SEVERE EYE IRRITATION.**
- **MAY IRRITATE SKIN AND CAUSE POSSIBLE DRYING OF SKIN.**
- **MAY BE HARMFUL IF SWALLOWED. DUSTS OR MISTS MAY IRRITATE NOSE AND THROAT.**

#### Chronic
- **NO KNOWN CHRONIC HAZARDS.**

### Signs and Symptoms of Exposure
- **NO KNOWN CHRONIC HAZARDS.**

### HMIS: Health 2, Flammability 0, Reactivity 0
- **Personal Protection:**
  - **Carcinogen Info**: NONE
  - **Target Organs or Systems**: NTP, IARC, OSHA
  - **Routes of Exposure**: Inhalation, Skin, Ingestion

### First Aid Measures
- **Inhalation**: IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.
- **Eyes**: IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
- **Skin**: FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.
- **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**
- **SELF-CONTAINED BREATHING APPARATUS**
- **Equipment**
- **Flammable Property Info**
- **Explosion Info**: NONE KNOWN

### Extinguishing Media
- **CO2, WATER, FOAM, DRY CHEMICAL**

### Send To:

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**DiverseyLever®**
**Sweep up and dispose of any spilled material to solid waste. Collect and return large amounts to container. Rinse area with water.**

**Clean up procedures:**
- CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY

**Environmental Precautions:**
- Ventilation: N/A
- Instructions: NORMAL AIR DILUTION
- Safe Storage: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM MOISTURE. STORE IN DRY AREA TO PREVENT Caking. KEEP and use AWAY FROM ACIDS.

**Incompatible Materials:**
- Handling MOISTURE. STORE IN DRY AREA TO PREVENT CAKING. KEEP and use AWAY FROM ACIDS.

**Handling and Storage:**
- Protective Gloves: RUBBER, PVC, OR CHEMICAL RESISTANT
- Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS OR SPLASH GOGGLES
- Respiratory: USUALLY NOT REQUIRED. MONITOR AIRFAS FOR CONTAMINATION IF Protection: SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.
- Other Protective: SAFETY SHOWER AND EYE WASH. CHEMICALLY IMPERVIOUS Clothing/Equipment: CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.

**Physical and Chemical Properties:**
- Characteristics of Hazardous Chemical:
  - Vapor Pressure: 0.1 mmHg at 20°C
  - Appearance & Odor: WHITE SPRAY DRIED GRANULES; DETERGENT ODOR
  - Boiling Point: 90°C
  - Flash Point: N/A
  - Specific Gravity: 0.4
  - Water Solubility: SOLUBILITY

**EPA Hazard Identification:**
- Oxides of Carbon and Sulfur: DANGEROUS
- Decomposition Products: N.O.A.

**Hazardous Material:**
- Edible Material: N.O.A.
- Leaking: N.O.A.
- Liquefied gas: N.O.A.
- N.O.D.: N.O.A.
- N.O.E.: N.O.A.
- N.O.W.: N.O.A.
- N.O.H.: N.O.A.
- N.O.D.: N.O.A.
- N.O.W.: N.O.A.
- N.O.H.: N.O.A.

**SARA Information:**
- THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS.

**GHS Information:**
- SODIUM BICARBONATE - CAS #1344-09-8
- SODIUM CARBONATE - CAS #497-19-8
- SODIUM CHLORIDE - CAS #7647-14-5
- SODIUM SULFATE - CAS #7757-82-6
- SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0