# MATERIAL SAFETY DATA SHEET

**Effective:** 11/22/2000

**Product Name:** PRECISION LAUNDRY PREMIUM
**Product Code:** 0615464
**Distributor:** Diversey Lever Institutional
**Manufacturing:** JOHNSON DIVERSEY INC.
**Chemical Family:** LAUNDRY DETERGENT

<table>
<thead>
<tr>
<th>Chemical Name of Hazardous Ingredient</th>
<th>% Exposure Limits</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCOEROL - CAS #56-81-5</td>
<td>&lt;5</td>
<td>PPM</td>
</tr>
<tr>
<td>SODIUM ALKYL BENZENE SULFONATE-CAS #68411-30-3</td>
<td>&lt;5</td>
<td>NA</td>
</tr>
<tr>
<td>ETHYL ALCOHOL - CAS #64-17-5</td>
<td>&lt;5</td>
<td>1000</td>
</tr>
</tbody>
</table>

**Irritation Certification:**
NO IRRITATION TO SKIN WITH NORMAL USE. MAY IRRITATE EYES. INHALATION OF MIST MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE GASTRIC DISTRES WITH NAUSEA, VOMITING AND DIARRHEA.

**Signs and Symptoms of Exposure:**
- **Acute:** NONE KNOWN
- **Chronic:** NONE KNOWN

**HMIS: Health 2, Flammability 0, Reactivity 0**
**Personal Protective Equipment:**
- SENSITIVE SKIN

**Target Organ or Systems:**
- Inhalation
- Skin
- Ingestion

**Routes of Exposure:**
- Inhalation
- Skin
- Ingestion

**Inhalation:** REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION

**Eyes:** IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION

**Skin:** FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY

**Ingestion:** DO NOT INDUCE VOMITING. IF CONSCIOUS GIVE LARGE AMOUNTS OF WATER. NEVER GIVE ANYTHING TO BY MOUTH IF PERSON IS UNCONSCIOUS. CONTACT A PHYSICIAN IMMEDIATELY

**Fire Control:** WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA
**Flammability Info:**
- Flammable Property Info
- Explosion Info
- NONE KNOWN

**Extinguishing Media:** USE MEDIA SUITABLE FOR SURROUNDING MATERIAL

**Gases:**

**Contact Information:**
- Emergency: (800) 831-9889
- Medical: (800) 424-9300
- Chemtrec: (800) 424-9300
- Printed: 11/22/2000

**Copyright:** JohnsonDiversey
05415464 PRECISION LAUNDRY PREMIUM

Spill and Leak
Flush small amounts to drain. Collect and return large amounts to container. This product does not contain a reportable quantity.

Clean Up
(RQ) Under CERCLA Procedures

Environmental Precautions

Ventilation Required? NONE

Instructions
GENERAL VENTILATION

Safe Storage
STORE AT AMBIENT ROOM TEMPERATURE

Handling

and Use Instructions

Incompatible Materials
STRONG ACIDS, STRONG OXIDIZERS

Protective Gloves
RUBBER FOR PROLONGED CONTACT

Eye Protection
SAFETY GLASSES

Respiratory Protection
NOT NORMALLY REQUIRED

Other Protective Clothing/Equipment
NOT NORMALLY REQUIRED

Physical and Chemical Properties

Vapor Pressure
88 mmHg

90°C Vapor Density (Air=1) NAV

PH
7.1

Water Solubility
100%

Appearance & Odor
PINK LIQUID, SUGGFRY, PLEASANT SMELLING

Boiling Point
272°F

Melting Point
4°F

Flammability Limits in Air

Upper NAP Lower NAP

Flash Point
200°F

Auto Ignition

Oxidizing Properties

Specific Gravity
1.15

Evaporation Rate (n-Butyl Acetate=1)

Health and Reactivity

Peroxide, Pyrophoric, Unstable or Water Reactive

Reactivity and Hazardous Polymerization

POSSIBLE HAZARDOUS REACTIONS

Conditions to Avoid

Materials
STRONG ACIDS, STRONG OXIDIZERS

to Avoid
OXIDES OF CARBON

Decomposition Products

NO DATA AVAILABLE

Possible Effects and Environmental Fate

Degradability

Aquatic Toxicity

Method of Disposal

DISPOSE IN ACCORDANCE WITH LOCAL/STATE/FEDERAL REGULATIONS

Disposal of Residues

NOT RCRA REGULATED

Handling

Disposal of Contaminated Material

COMPOUNDS, CLEANING, N.O.I., LIQUID

Regulatory Information

Section 313

Section 311

WATER: CAS #7732-18-5
ETHOXYLATED ALCOHOL: CAS #68131-39-5
SODIUM ALCOHOL SULFATE: CAS #1308-12-7
SODIUM CITRATE: CAS #16993-35-5
SODIUM ALKYL BENZENE SULFONATE: CAS #68411-30-3
PRTK6