

# APOLLO

Corporation

450 Main Street  
Somerset, WI 54025

Emergency Telephone: (715) 247-5625

Page 1 of 2

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT DATA

•**Product Name:** **Perine™**  
•**Product Class:** Surfactant Blend

•**Formula:** NA  
•**Precautions:** NA

### II. HAZARDOUS INGREDIENTS\* (NE=Not Established: NL=Not Listed: C=Identified as a Carcinogen by OSHA, IARC or NTP).

<u>*Ingredient (CAS#)</u>	<u>%</u>	<u>OSHA PEL</u> (PPM)	<u>ACGI TLV</u> (PPM)	<u>Other</u>
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\*Ingredients not precisely identified are proprietary or nonhazardous. Values are not product specifications.

### III. PHYSICAL DATA (ND=Not Determined: NA=Not Applicable)

• <b>Flash Point:</b>	<u>ND</u>	• <b>Specific Gravity:</b>	<u>1.0</u>
• <b>Boiling Point:</b>	<u>212°F</u>	• <b>pH:</b>	<u>5.5 to 6.5</u>
• <b>Vapor Pres.(mmHg.):</b>	<u>ND</u>	• <b>Appearance:</b>	<u>Clear</u>
• <b>Vapor Density:</b>	<u>ND</u>	• <b>Odor:</b>	<u>Clean w/Slight Almond Odor</u>
• <b>Water Solubility:</b>	<u>Soluble</u>	• <b>Flammability Limits:</b>	<u>ND</u>
• <b>Volatiles:</b>	<u>NA</u>	• <b>Evaporation Rate:</b>	<u>ND</u>

### IV. FIRE, EXPLOSION and REACTIVITY DATA

•**Extinguishing Media:** NA, Water, Dry Chem, CO<sub>2</sub>, Foam, Other  
•**Unusual Fire & Explosion Hazards:** None known.  
•**Special Fire Fighting Procedures:** Use self-contained breathing apparatus with full-face piece and protective clothing.  
•**Stability:** Stable.      •**Incompatibility:** Strong Oxidizing Agents.  
•**Hazardous Polymerization:** May Occur Will Not Occur  
•**Hazardous Decomposition Products:** Will not occur.

### V. HEALTH HAZARD DATA

•**Effects of Exposure:**  
-**Eyes:** Irritation.  
-**Skin:** Not a primary skin irritant. Prolonged or repeated contact by sensitive skinned people may cause irritation.  
-**Inhalation:** Vapor may cause irritation.  
-**Ingestion:** Non-toxic by oral ingestion.

•**Emergency or First Aid Procedures/Precautions:**  
-**Eye Contact:** Immediately flush with plenty of water for 15 minutes.  
-**Skin Contact:** Wash off skin if sensitive and avoid further contact.  
-**Inhalation:** Go to fresh air if irritated.  
-**Ingestion:** Consult a physician.

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**VI. ENVIRONMENTAL PROTECTION**

**•Spills or Leak Procedures:**

**Contain Spills/Leaks**       **Prevent Discharge to Environment**       **Ventilate Area**

- If flammable or combustible: avoid sparks, fires and open flames, and use nonsparking equipment.
  - If Strong Acid (see section 3), carefully neutralize with lime, sodium carbonate or bicarbonate.
  - Small Spill:** Soak up with absorbent. Shovel into waste container. Flush area with water.
  - Large Spill:** Recover spilled material for processing or disposal.
  - Waste Disposal Method:** Recover liquid or dispose waste material in accordance with applicable Federal, State, and Local regulations and laws. Material collected with absorbent may be disposed of in a permitted accordance with applicable government regulations and laws.
- Discarded product is not a hazardous waste.**

**VII. SPECIAL PROTECTION INFORMATION**

- Eye Protection:**  **Avoid contact with face or eyes**       **Wear goggles or Full Face Shield**
- Ventilation:**  **Not required (but a good practice)**       **Local exhaust and adequate ventilation**
- Other Protective Equipment:**  **None required (but a good practice).**  
 **Use impervious gloves and any other protective equipment to prevent prolonged or repeated contact.**
- Respiratory Protection:**  **Not required (but a good practice).**  
 **If vapors, fumes or dusts are present use a MSHA or NIOSH self-contained breathing apparatus.**

**VIII. SPECIAL PRECAUTIONS**

- Handling and Storage:**  **Indoor**     **Heated**     **Refrigerated**     **Outdoor**  
 **Avoid sparks, fire, open flame**
- Other Precautions:**  
-Spilled material is slippery. Wear proper footwear. Always guard against slipping or falling.

**IX. DISCLAIMER**

The information contained herein is based on Data provided by manufactures of contained ingredients and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of these Data or the results to be obtained from the use thereof.

Apollo Corp. assumes no responsibility for personal injury or property damage to vendees or users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.

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