## MATERIAL SAFETY DATA SHEET

**Natural Orange Surfactant Blend** 

Giant Cleaning Systems, Inc.

Date: Jan 1, 2011

**Section 1:** PRODUCT IDENTIFICATION

Manufacturer: Giant Cleaning Systems, Inc. Emergency Phone:

2510 Church Point Highway 800-344-4268 Rayne, La. 70578 337-334-2883

Fax: 337-334-2885

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Trade Name: Natural Orange Surfactant Blend

**Product Type:** Alkaline spray wash cleaner for industrial parts washing.

**Section 2:** HAZARDOUS INGREDIENTS

## ALL COMPONENTS ARE PROPRIETARY INFORMATION

This product contains no hazardous ingredients per 29 CFR 1910: Giant submits this MSDS to assure our customers that we are aware of our obligations under OSHA.

HEALTH - 0 REACTIVITY - 0 FIRE - 0 SPECIFIC - ALK

SECTION 3: PHYSICAL DATA

**Boiling point** (° F): 218 (5% NOSB in water) **Specific gravity** (H2O - 1.0): unknown

Vapor pressure (mm/Hg): unknown Vapor density (air=1.0): unknown

Solubility in water: Complete ph = 10

**Evaporation rate (vs. H2O):** unknown **Appearance and odor:** Liquid, slight odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): None

Flammable limits: None Unusual fire and explosion hazards: N/A Extinguishing media: N/A Special fire fighting procedures: N/A

SECTION 5: REACTIVITY DATA

Stability: Stable Conditions to Avoid: None known

Incompatibility: Do not mix with acids, and/or strong oxidizers. This product contains nitrites salts; do

not mix with amines or substances containing amines.

**Hazardous Decomposition Products:** N/A

**Hazardous Polymerization:** May Occur ( ) May Not Occur (x )

Conditions to Avoid: None known

### **Natural Orange Surfactant Blend**

#### SECTION 6: HEALTH HAZARDS

Primary Routes of exposure: (x) Eyes (x) Skin (x) Oral (x) Inhalation () Other

**Signs and Symptoms of overexposure (Acute):** Prolonged skin contact may cause moderate irritation. Irritating to eyes. After prolonged skin contact, rash like symptoms may occur - redness, itching or irritation to skin.

**Signs and Symptoms of overexposure (Chronic):** None known. **Medical Conditions Aggravated by Overexposures:** None known.

Carcinogen or Suspect Carcinogen: None.

#### SECTION 7: EMERGENCY FIRST AID PROCEDURES

**Eyes:** In case of contact with eyes, flush with water for 20-30 minutes. Consult a physician immediately. **Skin:** If irritation to the skin, flush affected area with water for 20-30 minutes. If irritation persists, consult a physician immediately.

**Ingestion:** If person is fully conscious, give two glasses of water. DO NOT INDUCE VOMITING. Obtain medical attention.

**Inhalation:** If overcome by exposure, remove victim to fresh air. Give oxygen or artificial respiration if needed. Seek medical attention immediately.

# SECTION 8: SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None

Ventilation Requirements: local exhaust.

Other Protection: Always wear gloves, safety glasses and protective clothing.

Work/Hygienic Practices: Eyewash and safety showers should be nearby and ready for use.

### SECTION 9: SPILL AND LEAK PROCEDURES

**Spill Control Procedure:** Shovel dry spill into DOT approved drums for disposal. Small spills of NOSW in solution can be wiped up. Large solution spills should be contained in a central area and absorbed with sand or other suitable absorbents for disposal. Consult local codes for disposal. Use caution when handling: refer to section six (6) for Health hazards.

#### SECTION 10: STORAGE AND HANDLING INFORMATION

**Shipping Procedures:** Store in tightly closed containers.

Waste Disposal Method: Dispose according to local government regulations.

**Storage:** Store in cool, dry, well-ventilated place. Keep containers tightly closed when not in use.