

# Material Safety Data Sheet

Hanco Formula 516  
Rubber Goods Coating Beads

MSDS No.: HI516  
Date of Preparation: August 1, 2009

## Section 1 – Chemical Product and Company Identification

**Product / Chemical Name:** Hanco Formula 516

**Substance:** Ground soap powder

**Chemical Family:** Mixture

**Emergency Phone Number:** Chemtrec (800) 424-9300

**Hanco International, Division of The Hannon Company**

1605 Waynesburg Drive, Canton, Ohio 44707

Phone: (330) 456-4728 Fax: (330) 456-3323

## Section 2 – Composition / Information on Ingredients

**Component:** SODIUM SOAP CAS#: 67701-11-5 & 67701-10-4  
SOAP DUST – PARTICULATES NOT OTHERWISE CLASSIFIED (PNOC)  
15 mg/m<sup>3</sup> OSHA TWA (total dust); 5 mg/m<sup>3</sup> OSHA TWA (respirable fraction)  
10 mg/m<sup>3</sup> ACGIH TWA (total dust); 3 mg/m<sup>3</sup> OSHA TWA (respirable fraction)

## Section 3 – Hazards Identification

### \*\*\*\*\* Emergency Overview \*\*\*\*\*

#### Potential Health Effects

Avoid breathing dust. Handle with care to avoid excess dust generation. Avoid contact with incompatible substances and excessive heat. Do not permit dust to collect on walls, floors, sills, ledges, machinery or equipment.

**Carcinogenicity:** Not listed as carcinogenic by NTP, IARC or OSHA.

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard.

#### HMIS

|        |   |
|--------|---|
| H      | 1 |
| F      | 0 |
| R      | 0 |
| PPE+   | 1 |
| + SEC. | 8 |

## Section 4 – Physical and Chemical Properties

**Description:** White, Free Flowing Powder

**Solubility in Water:** Complete

## Section 5 – Fire Fighting Measures

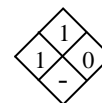
**Fire and Explosion Hazard:** The fire hazard for this product has not been determined. The hazard(s) of the component(s) with most severe hazard(s) are:

- Slight fire hazard when exposed to heat or flame. Dust – air mixtures may ignite or explode.

**Fire Fighting Media:** Dry chemical, carbon dioxide, water spray or regular foam.

**Fire Fighting:** Move container from fire area if you can do it without risk. Do not scatter spilled material with high pressure water streams. Dike fire control water for later disposal. Use agents suitable for type of surrounding fire. Avoid breathing vapors, keep upwind.

NFPA



## Section 6 – Stability and Reactivity

**Reactivity:** Stable under normal temperatures and pressures.

**Incompatibilities:** Strong oxidizers, bases, reducing agents, acids.

**Decomposition:** Thermal decomposition may release toxic and/or hazardous gases.

**Polymerization:** Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

## Section 7 – Health Hazard Information

**Note:** The acute health effects described below are those which could potentially occur for the finished product. They are based on the toxicology information available for the finished product and/or each hazardous ingredient, and are consistent with the product type and the likelihood of the specific route of exposure to a specific ingredient are indicated.

### Acute Health Effects

**Inhalation:** Dust may cause mucous membrane irritation with sore throat, sneezing, coughing and shortness of breath.

**Skin Contact:** Repeated or prolonged excessive exposure may cause irritation.

**Eye Contact:** May cause irritation with stinging, tearing, redness and possible corneal injury.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting, diarrhea.

**Medical conditions generally recognized as being aggravated by exposure:** Pre-existing skin conditions.

### Chronic Health Effects – None known.

### Emergency First Aid Procedures

**Eye Contact:** Flush eyes with large amounts of water for 15 min. Get medical attention if discomfort persists.

**Skin Contact:** Flush all skin contact areas with water for 15 min. Seek medical attention if discomfort persists.

**Inhalation:** Avoid excessive contact with mist. Move subject to fresh air. Give artificial respiration if breathing has stopped.

**Ingestion:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting. Call local poison control center.

### Section 8 – Spill, Leak and Disposal Procedures

**Occupational Spill:** Sweep up and place in suitable clean, dry containers for reclamation or later disposal. Keep unnecessary people away.

**Handling and Storing:** Store away from incompatible substances. Observe all federal, state and local regulations when storing or disposing of this substance.

### Section 9 – Exposure Controls / Personal Protection

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Respiratory Protection:** If vapors or mists are present, wear a MSHA/NIOSH-approved respirator. Seek professional advise prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134). For emergency or non-routine operations (cleaning spills, reactor vessels or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.*

**Protective Clothing/Equipment:** Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of or in conjunction with contact lenses. If exposed to prolonged or repeated skin contact, wear chemically protective gloves, boots and aprons.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse.

**Comments:** Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating drinking, smoking, using the toilet or applying cosmetics.

### Section 10 – Special Precautions and Comments

**Handling Precautions:** Keep container closed when not in use.

**Storage Requirements:** Store in original containers in a cool, dry, ventilated place.

#### DOT Transportation Data (49 CFR 172.101):

Shipping Name: Not DOT regulated

Shipping Symbols: N/A

Hazard Class: N/A

ID No.: N/A

Packing Group: N/A

Label: N/A

#### Quantity Limitations

a) Passenger, Aircraft or Railcar: None

#### Vessel Stowage Requirements

a) Vessel Stowage: None

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