

Material Safety Data Sheet

Hanco Formula 515
Rubber Goods Cleaner

MSDS No.: HI515
Date of Preparation: August 1, 2009

Section 1 – Chemical Product and Company Identification

Product / Chemical Name: Hanco Formula 515

Substance: Liquid soap

Chemical Family: Mixture

Emergency Phone Number: Infotrac (800) 535-5053

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

Chemical Names/ CAS Number	Exposure Limits (LD50-Oral Rat)	SARA Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Butoxyethanol 111-76-2	470 mg/kg	Yes	25 ppm	25 ppm	< 15

Section 3 – Hazards Identification

***** **Emergency Overview** *****

Potential Health Effects

CAUTION: May irritate eyes, throat or skin.

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

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

HMIS

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

Section 4 – Physical and Chemical Properties

Boiling Point: ND **Vapor Pressure (psig):** NA **Specific Gravity (H20=1):** 1.030 @ 25 Deg. F.

Solubility/Water: Complete **Vapor Density: (AIR=1):** NA **Evaporation Rate (Ether=1):** NA

Appearance and Odor: Green/Yellow neon color, lemon scented

Section 5 – Fire Fighting Measures

Flash Point: NA

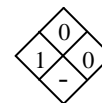
Flammable Limits: LEL: NA **UEL:** NA

Extinguishing Media: Water, Fog, Foam Dry Chemical, Sand, Earth satisfactory

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

NFPA



Fire-Fighting Instructions: Water may be used to keep containers cool. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

Section 6 – Stability and Reactivity

Stability: Stable **Incompatibility (Materials to Avoid):** Strong oxidizing or reducing agents.

Hazardous Decomposition Products: None known

Conditions to Avoid: NA

Hazardous Polymerization: Will not occur

Section 7 – Health Hazard Information

Route(s) of Entry - Inhalation: X **Eyes:** X **Skin:** X **Ingestion:** X

Signs and Symptoms of Exposure: Irritation of eyes or skin; headache, dizziness and nausea.

Medical Conditions Generally Aggravated by Exposure: NA

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. Use mild soap. 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

Releases or Spills: Contain spills and leaks to prevent discharge into the environment. Use sand, earth, absorbent, etc. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Dispose of container in accordance with local, state and federal regulations.

Handling and Storing: Do not store in area of high temperature. Do not store in area of oxidizing/reducing agents.

Other Precautions: Read and follow directions on the product label. Take necessary safety precautions to protect your health. Product is not a hazardous waste as defined in 40CFR261 Subpart D.

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 advice 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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