

# **SAFETY DATA SHEET SDS: POWER PLAY™**

## **Section 1—Identification**

**Product Identifier:** POWER PLAY™

**Product Use:** High Alkaline Detergent, Degreaser

**Manufacturer's Name:** Equipment Trade Service Co. Inc.

**Address:** 20 East Winona Avenue Norwood, PA 19074 USA

**24 Hour Emergency Telephone:** ChemTel 800-255-3924

**General Telephone:** 1-610-583-7657 8 AM— 4 PM EST. M—F

**Website:** www.etscompany.com



## **Section 2—Hazard's Identification**

**Classifications:** Skin Corrosion Category 1C, Eye Damage Category 1, Acute Toxicity—Oral Category 4

**Symbols:** Corrosion

**Signal Word:** Danger

**Hazard Statement:** Causes sever skin burns and eye damage. Harmful if swallowed.

**Precautionary Statements:**

**Prevention:** Wash hands and skin thoroughly after handling. Wear eye and face protection. Wear Protective liquid proof gloves and clothing. Do not eat, drink or smoke when using this product. Do not breathe the mist or spray. Keep only in original plastic container.

**Response:** If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. Specific treatment: See Section 4, First Aid. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Storage:** Store locked up.

**Disposal:** Dispose of contents / container in accordance with local, state, federal and international regulations.

**Environmental:** Biodegradable

**NFPA Rating:**

0=Safe, 4=Danger; Health (Blue) 2 Flame (Red) 0 React (Yellow) 0 Special (White) Alk

## **Section 3—Composition / Information on Ingredients**

Component	CAS#	% By Weight
Sodium Hydroxide	1310-73-2	1—5

In compliance with OSHA HCS and UN GHS, Trade Secret / Confidential business information has been omitted.

## **Section 4—First Aid Measures**

**Inhalation:** Unusual Exposure to mist will irritate respiratory system. Move Person to fresh air and keep comfortable.

**Eyes:** Contact will cause burns. Continually flush with water. Remove contact lenses if present and easy to do and seek medical attention.

**Skin:** Contact will cause skin irritation or burning. Remove contaminated clothing, flush skin with water for 15 minutes. Wash contaminated clothing before reuse.

**Ingestion:** Swallowing will cause burning to mouth, throat and digestive system. Corrosive if swallowed, wash mouth, seek immediate medical attention. Call poison Control. If conscious, give 8—20 fluid ounces of water. Do not induce vomiting unless directed to do so by medical personnel.

**Always seek medical attention if complications develop.**

## **Section 5—Fire Fighting Measures**

**Suitable Extinguishing Media:** CO2, Dry Chemical, Foam, Water Spray

**Unsuitable Extinguishing Media:** None Known

**Unusual Fire & Explosion Hazards:** May produce toxic fumes of carbon monoxide if burning. Empty containers may contain residue. Do not pressurize, cut, heat, or expose containers to flame.

**Special Protection & Procedures:** Cool fire-exposed containers. Do not enter confined fire space without proper protective equipment including NIOSH approved self-contained breathing apparatus.

## **Section 6—Accidental Release Measures**

**Personal Precautions:** Keep unnecessary people away; isolate area and deny entry. Stay upwind. Do not eat, drink or smoke while cleaning up. (Also see section 8).

**Protective Equipment: EYES:** Chemical Safety goggles and or face shield **SKIN:** Gloves, Nitrile or PVC, waterproof boots, waterproof clothing. Keep personal water rinse near by **RESPIRATORY:** Chemical mist respirator in poorly ventilated areas.

**Emergency Procedures:** Use appropriate safety equipment. Eliminate sources of ignition. Collect and contain all spill with absorbent material for disposal. Cover drains. Contain large spills and pump into suitable tank for disposal.

**Waste Disposal methods:** Obey all local, state and federal regulations.

## **Section 7—Handling and Storage**

**Precautions & Conditions for Safe Handling:** Do not get in eyes, on skin or on clothing. Keep container closed when not in use. Do not mix with other chemicals. Avoid breathing mist. No eating, drinking or smoking. Wash hands after use. Store between 33 to 100 Deg. F. Do not store near open flame or heat. Do not store near incompatible materials. Do not take internally. Transfer material only to approved, properly labeled containers. KEEP OUT OF REACH OF CHILDREN.

**Incompatible Materials:** Strong acids, alkalis and oxidizers, aluminum and other alloys.

## **Section 8— Exposure Controls/ Personal Protection**

Exposure Limits	OSHA PEL	ACGIH TLV	Other
Sodium Hydroxide	2.0mg/m3	2.0mg/m3	Not Known

**Ventilation:** Local & mechanical recommended

**Personal protective equipment (PPE): EYES:** Chemical Safety goggles and or face shield **SKIN:** Gloves, Nitrile or PVC, waterproof boots, waterproof clothing. Keep personal water rinse near by **RESPIRATORY:** Chemical mist respirator in poorly ventilated areas.

**Section 9—Physical and Chemical Properties**

**Appearance / Color:** Liquid / Clear to Amber  
**Odor:** Detergent Like  
**pH:** 13.1  
**Melting Point:** Does Not Apply  
**Freezing Point:** Near 32 Degrees F.  
**Boiling Point:** > 200 Degrees F.  
**Flash Point:** Not Applicable  
**Evaporation Rate:** Not Available  
**Lower Flammable Limit:** Not Available  
**Upper Flammable Limit:** Not Available  
**Vapor Pressure:** Not Available  
**Vapor Density:** Not Available  
**Relative Density / Specific Gravity:** 1.063 gm/ml  
**Solubility(ies):** Complete in water  
**Partition Coefficient: n-octanol/water:** Not Available  
**Auto-ignition Temperature:** Not Available  
**Decomposition Temperature:** Not Available  
**Viscosity:** Thin Liquid

**Section 10—Stability and Reactivity**

**Reactivity:** Not available / none known  
**Chemical Stability:** No decomposition, if handled and stored according to specifications.  
**Possibility of hazardous reactions:** Avoid incompatible materials.  
**Conditions to avoid:** Heat, sparks, flame.  
**Materials to avoid:** Strong acids, alkalis and oxidizers, Aluminum and other alloys.  
**Hazardous decomposition products:** May produce toxic fumes of carbon monoxide if burning. Empty containers may contain residue. Do not pressurize, cut, heat, or expose containers to flame.

**Section 11—Toxicological Information****Signs and symptoms of overexposure:****Acute Effects:**

**Inhalation:** Exposure to mist will irritate or burn respiratory system.  
**Eyes:** Contact will cause burns.  
**Skin:** Contact will cause skin irritation or burning.  
**Ingestion:** Swallowing will cause burning to mouth, throat and digestive system.  
**Target Organ Effects:** None are known  
**Chronic Effects:** None are known  
**Carcinogenicity:** None are known  
**Germ Cell Mutagenicity:** None are known  
**Reproductive Toxicity:** None are known

**Medical Conditions Aggravated by Exposure:** Respiratory

**Section 12—Ecological Information**

**Persistence and degradability:** All components contained in the product are classified as "readily biodegradable". This product is expected to be inherently biodegradable.  
**Bio-accumulative potential:** There is no evidence to suggest bioaccumulation will occur.

**Section 13—Disposal Considerations**

Obey all local, state, federal and international regulations.

**Section 14—Transportation Information****U.S. Department of Transportation (DOT)**

**UN/NA Number:** UN1760  
**Proper Shipping Name:** UN1760, Corrosive Liquid, N.O.S., (Sodium Hydroxide), 8, PGII  
**Hazard Class:** 8 (Corrosive)  
**Packing Group:** II  
**Labels Required:** Corrosive

**U.S. / Canada Emergency Response Guide #: 154****International Maritime Organizations (IMDG)**

**UN/NA Number:** UN1760  
**Proper Shipping Name:** UN1760, Corrosive Liquid, N.O.S., (Sodium Hydroxide), 8, PGII  
**Hazard Class:** 8 (Corrosive)  
**Packing Group:** II  
**Labels Required:** Corrosive

**Section 15—Regulatory Information**

[WHMIS Classification]:

[OSHA]:

[SERA]:

[TSCA]:

**Section 16— Other Information**

**Date SDS Prepared:** May 1st 2015 **Revised:**

The information in this SDS was obtained from sourced which we believe to be reliable. However, the information is provided without any warranty, expressed or implied. We do not assume responsibility and expressly disclaim liability for loss, damage or expense rising out of, or in any way connected with the handling, storage, use or disposal of the product. This SDS may not be applicable if the product is used as a component of another product.

Prepared in accordance with the OSHA Hazard Communication Standard (HCS) to conform with the United Nations (UN) Globally Harmonized System of Classification and Labeling of Chemical (GHS)