



POWER BLEND

STORM

SDS

2005

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Storm

Chemical Family: Synthetic Detergents and Alkalis

Formula: Proprietary

Product #: 2005

Date of Issue: 7/6/2016

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:
CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING



Health Hazards

Acute Toxicity; Inhalation
Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 4
Category 2
Category 2A

Hazard Statements:

- Causes skin irritation
- Harmful if inhaled
- Causes severe eye irritation

Precautionary Statements:

- Avoid breathing in fume/gas/mist/vapor/spray
- Wash hands thoroughly after handling
- Use only outdoors or in a well-ventilated area
- Wear protective gloves and eye protection
- IF ON SKIN: wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep in a position comfortable for breathing.
- IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Call a POISON CENTER or doctor/physician if you feel unwell
- If skin irritation occurs: get medical advice/attention
- If eye irritation persists: get medical advice/attention
- Remove all contaminated clothing and wash before reuse

HMIS Code:

| | |
|-----------------|---|
| HEALTH HAZARD | 1 |
| FIRE HAZARD | 1 |
| REACTIVITY | 0 |
| SPECIFIC HAZARD | |

Potential Acute Effects:

- Eyes-** Causes irritation to eye damage depending on duration of contact
- Skin-** Prolonged or repeated contact may cause irritation and drying
- Inhalation-** Can cause irritation to nose and throat
- Ingestion-** Nausea, vomiting, and possible damage to mucous membranes

SECTION III - COMPOSITION INFORMATION

| Name of Hazardous Ingredients | CAS Number | % by Weight |
|-------------------------------|------------|-------------|
| Isopropyl Alcohol | 67-63-0 | <10 |
| 2-butoxyethanol | 111-76-2 | ≈20 |
| Nonylphenol Ethoxylate | 9016-45-9 | ≈20 |
| Phosphoric Acid | 7664-38-2 | <1 |

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

- IN EYES:** Flush immediately with clean water for 15 minutes. Get medical attention if discomfort persists.
- ON SKIN:** If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation continues.
- INHALATION:** Remove person to fresh air.
- INGESTION:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting.

SECTION V - FIREFIGHTING MEASURES

- Flash Point (Method Used):** N/A
- Flammable Limits:** LEL: N/A UEL:N/A
- Extinguishing Media:** Water, foam, dry chemical, CO₂
- Special Fire Fighting Procedures:** N/A
- Hazardous Combustion Products:** None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.



C K Enterprises, Inc.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Store in a cool dry area. Protect from freezing. Keep container tightly closed when not in use.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| Product Name | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|-----------------------------|----------|-----------|-----------|-----------|
| Isopropyl Alcohol (67-63-0) | 400ppm | 400ppm | | 200ppm |
| 2-butoxyethanol (111-76-2) | 50ppm | 5ppm | | 20ppm |

- **Respiratory Protection:** Use a NIOSH approved respirator if exposure limits are reached or exceeded
- **Ventilation:** Use with adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Wear waterproof suit or apron if excessive splashing is likely
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|--|
| Boiling Point: | 212°F |
| Specific Gravity (Water = 1): | 0.995-1.015 |
| Vapor Pressure: | N/A |
| Vapor Density (Air = 1): | 1.2 |
| Evaporation Rate (Water = 1): | Less than 1 |
| Solubility in Water: | Soluble |
| pH @ 100% solution: | 3.25-5.0 |
| Appearance/Odor: | Dark Florescent green Liquid; Pine odor |

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable

Incompatibility: Strong Acids, strong bases

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

| | |
|---------------------------|---|
| Routes of Entry | Dermal, Oral, and Inhalation |
| Symptoms | Irritation |
| Skin Irritant | Yes |
| Eye Irritant | Yes |
| Sensitizers | Not determined |
| Mutagenicity | No information found |
| Carcinogenicity | 2-butoxyethanol and Isopropyl Alcohol: IARC Group 3 (not classifiable as a human carcinogen) |
| Reproductive | No information found |
| Target Organs | None |
| Aspiration Hazards | None |

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

| Test | Results | Basis |
|-------------------|-------------|----------------------------------|
| Dermal | 3,818 mg/kg | ATE determined beyond Category 4 |
| Oral | 2,822 mg/kg | ATE determined beyond Category 4 |
| Inhalation | 4.01 | ATE determined Category 4 |

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name:

D.O.T. Classification: Not Regulated

D.O.T. Placard:

Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

| | | |
|---------------------------|-------------------|-----------------|
| CAS # | 67-63-0 | 111-76-2 |
| Chemical Name: | Isopropyl Alcohol | 2-butoxyethanol |
| Percent by Weight: | <10 | ≈20 |

The following substances have CERCLA reportable quantity values (in pounds):

| | | |
|------------------------|------------------|--------------|
| Phosphoric Acid | 7664-38-2 | 5,000 |
|------------------------|------------------|--------------|

SECTION XVI - OTHER INFORMATION

Date Issued: 7/6/2016 **Supersedes:** 8/4/2015

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.