



# DOMINATOR

# SDS

# 8005

## SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Dominator

Chemical Family: Detergent

Formula: Proprietary

Product #: 8005

Date of Issue: 6/21/2016

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

Danger



#### Health Hazards

Acute Toxicity; Oral

Category 4

Skin Corrosion/Irritation

Category 1

Serious eye damage/ eye irritation

Category 1

#### Physical Hazards

Corrosive to metals

Category 1

#### Precautionary Statements:

- Keep only in original container.
- Do not breathe in mist, vapors or sprays
- Wash hands thoroughly after handling
- Do not eat, drink, or smoke while using this product.
- Wear protective gloves, clothing and eye protection
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing.
- IF IN EYES: Rise cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Immediately call a poison center or physician
- Rinse mouth.
- Wash all contaminated clothing before reuse
- Absorb spillage to prevent material damage.
- Store in a closed container.
- Store locked up
- Dispose of in accordance with all federal, state, and local regulations

#### HMS Code:

HEALTH HAZARD	3
FIRE HAZARD	0
REACTIVITY	2
SPECIFIC HAZARD	

#### Hazard Statements:

- Causes severe skin burns and eye damage
- Harmful if swallowed
- May be corrosive to metals

#### Potential Acute Effects:

- Eyes-** Causes severe burns and eye damage depending on severity
- Skin-** Causes severe burns to skin with prolonged or repeated use
- Inhalation-** Can cause irritation to the nose, throat, and lungs
- Ingestion-** Causes nausea, vomiting, diarrhea and gastrointestinal disorder

### SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
Potassium Hydroxide	1310-58-3	<20
Sodium Tripolyphosphate	7758-29-4	<3

### 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 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 powder, CO<sub>2</sub>

**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:** 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
Potassium Hydroxide (1310-58-3)	-	2mg/m <sup>3</sup>	-	2mg/m <sup>3</sup>

- **Respiratory Protection:** Use NIOSH approved respirator if exposure limits are reached or exceeded
- **Ventilation:** Not required under normal use, protective clothing are recommended
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Wear apron and boots as needed to prevent contact
- **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

<b>Boiling Point:</b>	N/A
<b>Specific Gravity (Water = 1):</b>	1.155-1.17
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (Air = 1):</b>	N/A
<b>Evaporation Rate (Water = 1):</b>	N/A
<b>Solubility in Water:</b>	Soluble
<b>pH @ 100% solution:</b>	12.0-14.0
<b>Appearance/Odor:</b>	Green liquid; Characteristic odor

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable

**Incompatibility:** Oxygen and strong oxidizing materials, corrosive to aluminum

**Hazardous Decomposition Products:** N/A

**Hazardous Polymerization:** Will not occur

## SECTION XI - TOXICOLOGICAL INFORMATION

<b>Routes of Entry</b>	Dermal and oral
<b>Symptoms</b>	Corrosive
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive</b>	No information found
<b>Target Organs</b>	None
<b>Aspiration Hazards</b>	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
<b>Dermal</b>	4,879 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	1,416 mg/kg	ATE determined Category 4
<b>Inhalation</b>	No data	

## 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:** Potassium Hydroxide Solution

**D.O.T. Classification:** 8, Corrosive, UN1814, PGII

**D.O.T. Placard:** UN1814/Corrosive

**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 #**

**Chemical Name:** None

**Percent by Weight:**

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

**Potassium Hydroxide 1310-58-3 1,000**

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 6/21/2016

**Supersedes:** 8/6/2015

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

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