

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CONCRETE POWER WASHER DETERGENT CONCENTRATE

**DATE PREPARED:** 5/1/2014

**PRODUCT NUMBER:** 6682

**SUPERCEDED DATE:** 2/7/2014

**PRODUCT FAMILY:** ALKALINE.

**MANUFACTURED FOR:** GENERAC POWER SYSTEMS, INC.

S45 W29230 HWY 59

WAUKESHA, WI 53189

1-888-436-3722

**EMERGENCY CONTACT:**

CHEMTREC 1-800-424-9300

**INFORMATION USE:** HEAVY DUTY CLEANER CONCENTRATE

## 2. HAZARD IDENTIFICATION

**DOT HAZARD CLASSIFICATION:** NOT REGULATED BY D.O.T.

**SIGNAL WORD:** DANGER!

**ROUTE OF EXPOSURE:** EYE CONTACT, SKIN CONTACT, INGESTION

**GHS HEALTH CLASSIFICATION:** SERIOUS EYE DAMAGE/ EYE IRRITATION 1  
SKIN IRRITANT 2

**NFPA**



**PICTOGRAMS**



**GHS LABEL ELEMENTS:** H315 - Causes skin irritation.

H318 - Causes serious eye damage.

P264 - Wash exposed skin thoroughly after handling.

P280 - Wear protective gloves/eye protection/face protection.

P313 - Get medical advice/attention.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call POISON CENTER or doctor/physician.

P332+ P313 - If skin irritation occurs: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

## 3.COMPOSITION IDENTIFICATION

**INGREDIENTS:**

SODIUM METASILICATE  
ALCOHOL ETHOXYLATES  
TETRASODIUM EDTA  
WATER

**C.A.S. NUMBER:**

6834-92-0  
68439-46-3  
64-02-8  
7732-18-5

**PERCENT:**

< 2.0%  
< 4.0%  
<3.0%  
<98.0%

## 4. FIRST AID MEASURES

**EYE CONTACT:** RINSE WITH FRESH WATER FOR 15 MINUTES, LIFTING EYELIDS OCCASIONALLY. CALL A PHYSICIAN IF IRRITATION PERSISTS.

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#### 4. FIRST AID MEASURES - CONTINUED

**SKIN CONTACT:** RINSE WITH PLENTY OF FRESH WATER AND REMOVE CONTAMINATED CLOTHING IMMEDIATELY. CALL A PHYSICIAN IF IRRITATION PERSISTS.

**INGESTION:** DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER. DO NOT GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

**INHALATION:** IF OVERCOME BY EXPOSURE, REMOVE VICTIM TO FRESH AIR IMMEDIATELY. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. CALL A PHYSICIAN IMMEDIATELY.

#### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:** NON FLAMMABLE.

**FLASH POINT:** DOES NOT FLASH

**SUITABLE EXTINGUISHING MEDIA:** DRY CHEMICAL, FOAM OR CARBON DIOXIDE, WATER SPRAY.

**UNSUITABLE EXTINGUISHING MEDIA:**NOT ESTABLISHED.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** NONE KNOWN.

**PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:** WEAR SELF-CONTAINED BREATHING APPARATUS (PRESSURE DEMAND MSHA/NIOSH APPROVED) AND FULL PROTECTIVE GEAR.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** AVOID CONTACT WITH EYES AND SKIN. SPILL AREA MAY BE SLIPPERY. WEAR PROPER PROTECTIVE EQUIPMENT WHEN DEALING WITH RELEASE.

**ENVIRONMENTAL PRECAUTIONS:** CONTAIN SPILL TO AVOID RELEASE TO THE ENVIRONMENT. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

**METHODS FOR CONTAINMENT AND CLEAN-UP:** DIKE AND CONTAIN SPILL. COLLECT LIQUID WITH AN INERT ABSORBENT AND TRANSFER TO CONTAINER FOR REUSE OR DISPOSAL.

#### 7. HANDLING AND STORAGE

**HANDLING:** HANDLE WITH CARE AND AVOID CONTACT WITH EYES AND SKIN. ALWAYS WEAR PROPER CHEMICAL RESISTANT PROTECTIVE EQUIPMENT 29CFR1910.132-138. WASH THOROUGHLY AFTER HANDLING.

**STORAGE:** AVOID RELEASE TO THE ENVIRONMENT. STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN. USE CARE WHEN HANDLING AND STORING.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** NONE REQUIRED UNDER NORMAL USE.

**EYE / FACE PROTECTION:** CHEMICAL SAFETY GLASSES.

**SKIN PROTECTION:** CHEMICAL RESISTANT GLOVES AND IMPERVIOUS APRON AND BOOTS.

**THRESHOLD LIMIT VALUE (TLV):**NOT ESTABLISHED.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** LIQUID.

**APPEARANCE:** PURPLE LIQUID.

**ODOR:** NO SCENT.

**BOILING POINT:** NOT ESTABLISHED.

**FREEZING POINT:** NOT ESTABLISHED.

**SPECIFIC GRAVITY:** 1.025

**pH (1%):** 11.0-11.5

**EVAPORATION RATE:** LESS THAN 1.

**FLASH POINT:** DOES NOT FLASH

**LOWER FLAMMABILITY/EXPLOSIVE LIMIT:** NOT ESTABLISHED.

**UPPER FLAMMABLE/EXPLOSIVE LIMIT:** NOT ESTABLISHED.

**AUTO-IGNITION TEMPERATURE:** NOT ESTABLISHED.

**VISCOSITY:** NOT ESTABLISHED.

**REALITIVE DENSITY:**8.5 LBS./GL.

**SOLUBILITY:** COMPLETE.

**VAPOR PRESSURE:** NOT ESTABLISHED.

**VAPOR DENSITY:** NOT ESTABLISHED.

**DECOMPOSITION TEMPERATURE:** NOT ESTABLISHED.

**PARTICAL COEFFICIENT:**NOT ESTABLISHED.  
**N-OCTANOL/WATER**

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## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** STABLE.

**CONDITIONS TO AVOID:** NO UNUSUAL CONDITIONS.

**INCOMPATIBLE MATERIALS:** SOFT METALS AND ACIDIC COMPOUNDS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE AND DIOXIDE FROM THERMAL DECOMPOSITION.

## 11. TOXICOLOGICAL INFORMATION

**EYE IRRITATION/CORROSION:** SERIOUS EYE DAMAGE/ EYE IRRITATION

**EFFECTS OF SHORT-TERM EXPOSURE:** DIRECT EYE CONTACT MAY CAUSE SEVERE IRRITATION.

**INGESTION:** SEVERE IRRITATION TO MOUTH, THROAT, STOMACH.

**LD-50:** NOT ESTABLISHED.

## 12. ECOLOGICAL IDENTIFICATION

**ECOTOXICITY:** NOT ESTABLISHED.

**PERSISTENCE AND DEGRADABILITY:** BIODEGRADABLE

**BIOACCUMULATION/ACCUMULATION:** NOT ESTABLISHED.

## 13. DISPOSAL CONDITIONS

MATERIALS ARE TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

## 14. TRANSPORTATION INFORMATION

**GROUND SHIPPING INFORMATION:**

CLEANING, SCOURING, OR WASHING COMPOUNDS, N.O.S., LIQUID.

**MARITIME SHIPPING INFORMATION:**

CLEANING, SCOURING, OR WASHING COMPOUNDS, N.O.S., LIQUID.

**AIR SHIPPING INFORMATION:**

CLEANING, SCOURING, OR WASHING COMPOUNDS, N.O.S., LIQUID.

## 15. REGULATORY INFORMATION

**US FEDERAL REGULATIONS:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT)** ALL COMPONENTS LISTED ON TSCA INVENTORY.

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

**313 REPORTABLE INGREDIENTS**                      **CAS NUMBER:**                      **PERCENT:**

NONE

**STATE REGULATIONS:** CALIFORNIA PROPOSITION 65 -THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS CURRENTLY LISTED.

**INTERNATIONAL REGULATIONS:** CLASS E CORROSIVE UNDER CANADIAN WHMIS

**SECTION 15 NOTES:** NONE.

## 16. OTHER INFORMATION

**PHONE NUMBER:** MANUFACTURED BY KO MANUFACTURING, INC 417-866-8000

**DATE PREPARED:** 5/1/2014

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