

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: UNIVERSAL POWER WASHER DETERGENT CONCENTRATE **DATE PREPARED:** 5/1/2014
PRODUCT NUMBER: 6681 **SUPERCEDED DATE:** 2/7/2014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

SIGNAL WORD: WARNING

HAZARD CLASSIFICATION: IRRITANT

POTENTIAL HEALTH EFFECT: SKIN IRRITANT; MAY IRRITATE OR BURN EYES

ROUTE OF EXPOSURE: EYE CONTACT, SKIN CONTACT, INGESTION

SKIN CONTACT: MAY CAUSE SKIN IRRITATION UPON PROLONGED CONTACT.

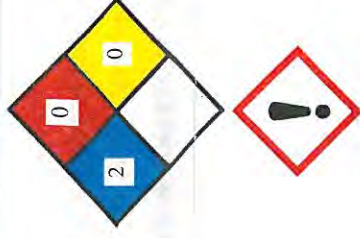
EYE CONTACT: MAY CAUSE SEVERE IRRITATION OR BURNS ON DIRECT CONTACT.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT AND STOMACH

INHALATION: MAY CAUSE IRRITATION TO NOSE AND THROAT.

3. COMPOSITION IDENTIFICATION

INGREDIENTS:	C.A.S. NUMBER:	PERCENT:
SODIUM METASILICATE	6834-92-0	< 2.0%
ALCOHOL ETHOXYLATES	68439-46-3	< 4.0%
TETRASODIUM EDTA	64-02-8	<3.0%



4. FIRST AID MEASURES

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

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.

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7. HANDLING AND STORAGE

HANDLING: AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. ALWAYS WEAR PROPER PROTECTIVE EQUIPMENT WHEN 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

THRESHOLD LIMIT VALUE (TLV): NOT ESTABLISHED.

ENGINEERING CONTROLS: NONE REQUIRED UNDER NORMAL USE.

EYE / FACE PROTECTION: CHEMICAL SAFETY GLASSES.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID.

VISCOSITY: NOT ESTABLISHED.

APPEARANCE: GREEN LIQUID.

REALITIVE DENSITY: 8.5 LBS./GL.

ODOR: NO SCENT.

SOLUBILITY: COMPLETE.

BOILING POINT: NOT ESTABLISHED.

VAPOR PRESSURE: NOT ESTABLISHED.

FREIZING POINT: NOT ESTABLISHED.

VAPOR DENSITY: NOT ESTABLISHED.

SPECIFIC GRAVITY: 1.025

DECOMPOSITION TEMPERATURE: NOT ESTABLISHED.

pH (1%): 11.0-11.5

PARTICAL COEFFICIENT: NOT ESTABLISHED.

EVAPORATION RATE: LESS THAN 1.

N-OCTANOL/WATER

FLASH POINT: DOES NOT FLASH

LOWER FLAMMABILITY/EXPLOSIVE LIMIT: NOT ESTABLISHED.

UPPER FLAMMABLE/EXPLOSIVE LIMIT: NOT ESTABLISHED.

AUTO-IGNITION TEMPERATURE: NOT ESTABLISHED.

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: MAY IRRITATE OR BURN EYES

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

INGESTION: SEVERE IRRITATION TO MOUTH, THROAT, STOMACH.

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

16. OTHER INFORMATION

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

DATE PREPARED: 5/1/2014

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