



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CONCRETE, BRICK AND TILE CLEANER

PRODUCT NUMBER: 6737

PRODUCT FAMILY: ALKALINE.

MANUFACTURED FOR: BRIGGS & STRATTON CORPORATION

PO BOX 702

MILWAUKEE, WI 53201

(414) 259-5333

INFORMATION USE: PERFECT-MIX HEAVY DUTY CLEANER CONCENTRATE

DATE PREPARED: 1/2/2016

SUPERCEDED DATE: 5/1/2014

EMERGENCY CONTACT:

CHEMTREC 1-800-424-9300

2. HAZARD IDENTIFICATION

DOT HAZARD CLASSIFICATION: CORROSIVE LIQUID

SIGNAL WORD: DANGER!

ROUTE OF EXPOSURE: EYE CONTACT, SKIN CONTACT, INGESTION AND INHALATION

GHS HEALTH CLASSIFICATION: SKIN CORROSIVE 1C
EYE DAMAGE/IRRITATION 1

NFPA



PICTOGRAMS



GHS LABEL H314 - Causes severe skin burns and eye damage.

ELEMENTS: P260 - Do not breathe dust/fume/gas/vapours/spray.

P264 - Wash exposed skin thoroughly after handling.

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

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P351 - Rinse cautiously with water for several minutes.

P363 - Wash contaminated clothing before reuse.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

P405 - Store locked up.

P501 - Dispose of content/container in accordance with local/national regulations.

3.COMPOSITION IDENTIFICATION

INGREDIENTS:

2-BUTOXYETHANOL
POTASSIUM HYDROXIDE
OCTYL PHENOL ETHOXYLATE
POLY ALKYL ETHERS, PHOSPHATE
TETRASODIUM EDTA
WATER

C.A.S. NUMBER:

111-76-2
1310-58-3
9002-93-1
68130-47-2
64-02-8
7732-18-5

PERCENT:

< 4.0%
< 2.0%
< 3.0%
< 3.0%
< 2.0%
< 95.0%

4. FIRST AID MEASURES

EYE CONTACT: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. CALL A PHYSICIAN IMMEDIATELY.

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4. FIRST AID MEASURES - CONTINUED

SKIN CONTACT: WASH EXPOSED SKIN THOROUGHLY AFTER HANDLING REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING RINSE SKIN WITH WATER/SHOWER GET MEDICAL ADVICE/ATTENTION

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

INHALATION: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED CALL A POISON CENTER OR PHYSICIAN IMMEDIATELY

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: NON FLAMMABLE

FLASH POINT: >200 F

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

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 LOCKED STORAGE USING CORROSIVE RESISTANT CONTAINERS KEEP OUT OF REACH OF CHILDREN

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NONE REQUIRED UNDER NORMAL USE

EYE / FACE PROTECTION: CHEMICAL SAFETY GOGGLES AND FULL FACE SHIELD

SKIN PROTECTION: CHEMICAL RESISTANT GLOVES AND IMPERVIOUS APRON AND BOOTS

THRESHOLD LIMIT VALUE (TLV): POTASSIUM HYDROXIDE, 2 MG/M³, 2-BUTOXYETHANOL, 20 PPM

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

APPEARANCE: CLEAR BLUE LIQUID

ODOR: CITRUS SCENT

BOILING POINT: NOT ESTABLISHED

FREEZING POINT: NOT ESTABLISHED

SPECIFIC GRAVITY: 1.025

pH (1%): 10.5-11.3

EVAPORATION RATE: LESS THAN 1

FLASH POINT: >200 F

LOWER FLAMMABILITY/EXPLOSIVE LIMIT: NOT ESTABLISHED

UPPER FLAMMABLE/EXPLOSIVE LIMIT: NOT ESTABLISHED

AUTO-IGNITION TEMPERATURE: NOT ESTABLISHED

VISCOSITY: NOT ESTABLISHED

REALATIVE 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: IRRITATION OR BURNS TO EYES, SKIN AND MOUTH.

INGESTION: MAY CAUSE BURNS TO MOUTH, THROAT AND STOMACH.

LD-50: NOT ESTABLISHED.

CARCINOGENICITY: NOT CONSIDERED A CARCINOGEN BY IARC, ACGIH, NTP, OR OSHA

12. ECOLOGICAL IDENTIFICATION

ECOTOXICITY: NOT ESTABLISHED.

PERSISTENCE AND DEGRADABILITY: BIODEGRADABLE

BIOACCUMULATION/ACCUMULATION: NOT ESTABLISHED.

13. DISPOSAL CONDITIONS

THIS MATERIAL WHEN DISCARDED IS A HAZARDOUS WASTE DEFINED BY 40 CFR 261. MATERIALS ARE TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION INFORMATION

GROUND SHIPPING INFORMATION:

CONSUMER COMMODITY, ORM-D

MARITIME SHIPPING INFORMATION:

UN1760, CORROSIVE LIQUID, N.O.S., (POTASSIUM HYDROXIDE), 8, PGIII, LTD QTY. (MUST BE RELABELED)

AIR SHIPPING INFORMATION:

UN1760, CORROSIVE LIQUID, N.O.S., (POTASSIUM HYDROXIDE), 8, PGIII (MUST BE REPACKED AND LABELED)

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:

GLYCOL ETHERS

CATEGORY N230

3.4%

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: 1/2/2016

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