



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HOUSE, CONCRETE, BRICK & TILE
PRODUCT NUMBER: 6853
PRODUCT FAMILY: ALKALINE.
MANUFACTURED FOR: BRIGGS & STRATTON CORPORATION
 PO BOX 702
 MILWAUKEE, WI 53201
 (414) 259-5333

DATE PREPARED: 1/4/2021
SUPERCEDED DATE: 5/10/2019

EMERGENCY CONTACT:
 CHEMTREC 1-800-424-9300

INFORMATION USE: PERFECT-MIX HEAVY DUTY CLEANER CONCENTRATE

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:	C.A.S. NUMBER:	PERCENT:
SODIUM METASILICATE	6834-92-0	< 6.0%
ALCOHOL ETHOXYLATES	68439-46-3	< 5.0%
TETRASODIUM EDTA	64-02-8	< 3.0%
DECYL GLUCOSIDE	68515-73-1, 110615-47-9	< 2.0%
WATER	7732-18-5	< 98.0%

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.

PRODUCT NAME: HOUSE, CONCRETE, BRICK & TILE

DATE PREPARED: 1/4/2021

PRODUCT NUMBER: 6853

SUPERCEDED DATE:5/10/2019

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: 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.

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):NOT ESTABLISHED.

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%): 11.2-11.7

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

PRODUCT NAME: HOUSE, CONCRETE, BRICK & TILE

DATE PREPARED: 1/4/2021

PRODUCT NUMBER: 6853

SUPERCEDED DATE:5/10/2019

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:

UN1760, CORROSIVE LIQUID, N.O.S., (SODIUM METASILICATE), 8, PGIII, LTD QTY.

MARITIME SHIPPING INFORMATION:

UN1760, CORROSIVE LIQUID, N.O.S., (SODIUM METASILICATE), 8, PGIII, LTD QTY.

AIR SHIPPING INFORMATION:

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

NOTE:

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 REGULATION



CALIFORNIA PROPOSITION 65

Possible Trace Ethylene Oxide cas# 75-21-8

Possible Trace 1,4-Dioxane cas# 123-91-1

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: 1/4/2021

This document is generated for the purpose of distributing health, safety and environmental data. It is not a specification sheet nor should any displayed data be construed as a specification. The information provided in this Safety Data Sheet has been compiled from experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Safety Data Sheets at any time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.