



# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** MULTIPURPOSE, VEHICLE & DEGREASER  
**PRODUCT NUMBER:** 6852  
**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**SUPERCEDED DATE:** 5/10/2019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.

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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:** 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 RED LIQUID.

**ODOR:** NO 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**

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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:**

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

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