



# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** HEAVY-DUTY DEGREASER  
**PRODUCT NUMBER:** 6825  
**PRODUCT FAMILY:** ALKALINE.  
**MANUFACTURED FOR:** BRIGGS & STRATTON CORPORATION  
 PO BOX 702  
 MILWAUKEE, WI 53201  
 (414) 259-5333  
**INFORMATION USE:** CLEANER CONCENTRATE

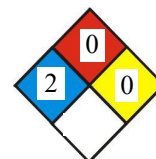
**DATE PREPARED:** 1/4/2021  
**SUPERCEDED DATE:** 12/3/2019

**EMERGENCY CONTACT:**  
 CHEMTREC 1-800-424-9300

## 2. HAZARD IDENTIFICATION

**DOT HAZARD CLASSIFICATION:** NOT REGULATED BY D.O.T.  
**SIGNAL WORD:** DANGER!  
**ROUTE OF EXPOSURE:** EYE CONTACT, SKIN CONTACT, INGESTION AND INHALATION  
**GHS HEALTH CLASSIFICATION:** SERIOUS EYE DAMAGE/ EYE IRRITATION 1  
 SKIN IRRITANT 2

NFPA



PICTOGRAMS



**GHS LABEL** H315 - Causes skin irritation.  
**ELEMENTS:** 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:                    | C.A.S. NUMBER: | PERCENT: |
|---------------------------------|----------------|----------|
| 2-BUTOXYETHANOL                 | 111-76-2       | < 1.0%   |
| POTASSIUM HYDROXIDE             | 1310-58-3      | < 0.5%   |
| ALCOHOL ETHOXYLATES             | 68439-46-3     | < 5.0%   |
| POLY ALKYL ETHERS, PHOSPHATE    | 68130-47-2     | < 1.0%   |
| TETRASODIUM EDTA                | 64-02-8        | < 2.0%   |
| SODIUM DODECYLBENZENE SULFONATE | 25155-30-0     | <1.0%    |
| SODIUM XYLENESULFONATE          | 1300-72-7      | <0.5%    |
| WATER                           | 7732-18-5      | < 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 GOGGLES AND FULL FACE SHIELD.

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

**THRESHOLD LIMIT VALUE (TLV):**POTASSIUM HYDROXIDE, 2 MG/M<sup>3</sup>; 2-BUTOXYETHANOL, 20 PPM

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** LIQUID.

**APPEARANCE:** GREEN LIQUID.

**ODOR:** MILD SWEET SCENT.

**BOILING POINT:** NOT ESTABLISHED.

**FREEZING POINT:** NOT ESTABLISHED.

**SPECIFIC GRAVITY:** 1.006

**pH (1%):** 10.2-10.7

**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:**8.4 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:** SKIN IRRITANT; CAUSES SEVERE IRRITATION OR BURN TO EYES

**INGESTION:** SEVERE IRRITATION OR BURNS TO MOUTH, THROAT, 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

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.

**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:**

GLYCOL ETHERS

CATEGORY N230

0.5%

**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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