

# DOUG-OUT

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name **DOUG-OUT**

Product code :

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Degreaser

#### 1.3. Details of the supplier of the safety data sheet

**DougRuckerStore.com, Inc.**

1701 Northpark Dr. #17

Kingwood TX 77339

281-612-1223

#### 1.4. Emergency telephone number

Emergency number : 1-800-CHEMTEC

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Not classified.

#### 2.2. Label elements

##### GHS-US labelling

Acute toxicity, oral Category 3

Skin corrosion/irritation Category 1

Serious eye damage/eye irritation Category 1

#### 2.3. Other hazards

Hazardous to the aquatic environment Category 3

Long-term hazard

#### 2.4 OSHA-defined hazards

Combustible dust Not applicable

Pyrophoric gas Not applicable

Simple asphyxiant Not applicable

#### 2.5 Label elements



Signal word (GHS-US)

: DANGER

Hazard statements (GHS-US)

: Harmful if swallowed. Causes skin irritation. Causes serious eye damage.  
Toxic to aquatic life with long-lasting effects

# DOUG-OUT

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### 2.5 Label elements, continued

Precautionary statements (GHS-US) : Prevention: Do not eat, drink, or smoke when using this product. Avoid release to the environment. Wear protective gloves. Wear eye/face protection and chemical-resistant boots.

: Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection. Skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

### 2.7 Response

If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Immediately remove all contaminated clothing. Rinse skin with shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment (see this label). Wash contaminated clothing before reuse.

## SECTION 3: Composition/information on ingredients

### 3.1 Classification of the substance or mixture

Not applicable.

### 3.2 Mixture

Name	CAS #	%
Surfactant Blend	Proprietary	5-10
2-Butoxyethanol	111-75-2	1/8
Sodium Tripolphosphate	7758-29-4	1-8
Sodium Metasilicate	10213-79-3	1-4
Sodium Hydroxide	1310-73-2	1-2

The specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of § 1910.1200.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel

First-aid measures after skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause respiratory tract irritation.

Symptoms/injuries after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/injuries after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/injuries after ingestion : Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

# DOUG-OUT

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical foam. Alcohol-resistant foam. Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Products of combustion may include, and are not limited to: oxides of

### 5.3. Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full fire-fighting turn-out gear (full bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. wear appropriate protective equipment and clothing during clean-up. Do not touch or walk through spilled material. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8.

### 6.2. Methods and material for containment and cleaning up

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Scoop up material and place in a disposal container. Sweep up excess. Provide ventilation.  
: This product is miscible in water.

### 6.3. Reference to other sections

See Section 8 for further information on protective clothing and equipment and Section 13 for advice on waste disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Do not puncture or incinerate containers.

Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Do not store at temperatures above 49°C / 120°F. Keep container tightly closed.

### 7.3. Specific end use(s)

Not available.

# DOUG-OUT

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Surfactant (Proprietary)			
Surfactant Blend	N/A		
2-Butoxyethanol	ACGIH TWA	24 mg/m <sup>3</sup>	• OSHA (TWA) 120 mg/m <sup>3</sup>
SODIUM TRIPOLYPHOSPHATE	10 mg/m <sup>3</sup>		
Sodium Metasilicate	2 mg/m <sup>3</sup>		
Sodium Hydroxide	2 mg/m <sup>3</sup>		

#### 8.2. Exposure controls

Biological limit values	: No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Hand protection	: Wear chemically-resistant protective gloves.
Eye protection	: Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).
Skin and body protection	: Wear appropriate chemical-resistant clothing and boots.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the
Environmental exposure controls	: Maintain levels below Community environmental protection thresholds.
Other information	: Do not eat, smoke or drink where material is handled, processed, or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Appearance	: Blue liquid.
Color	: Blue liquid.
Odor	: Chemical odor.
Odor threshold	: No data available.
pH	: 11 (+/- 1)
Relative evaporation rate (butyl acetate=1)	: No data available.
Melting point	: No data available.
Freezing point	: <32°F
Boiling point	: >212°F
Flash point	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: Non-flammable.
Vapor pressure	: <1
Relative vapor density at 20°C	: No data available.
Relative density	: No data available.
Solubility in H <sub>2</sub> O	: Complete

# DOUG-OUT

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### 9.2. Other information

No additional information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

React violently with strong acids. This product may react with oxidizing agents.

### 10.2. Chemical stability

Stable under normal storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

Do not mix with other chemicals. Contact with incompatible materials.

### 10.5. Incompatible materials

Strong acids. Acids. Oxidizing agents. Halogenated materials. Prolonged contact with alkali-sensitive metals or alloys.

### 10.6. Hazardous decomposition products

Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Oxides of sodium.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Inhalation	: May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	: Causes severe skin burns.
Eye contact	: Causes serious eye damage.
Ingestion	: Causes digestive tract burns.

### 11.2 Symptoms related to the physical, chemical, and toxic

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

### 11.3 Information on toxicological effects

Acute toxicity	: Not available.
Skin corrosion/irritation	: Causes severe skin burns and eye damage.
Serious eye damage/eye irritation	: Causes serious eye damage.

### 11.4 Respiratory or skin sensitization

Respiratory sensitization	: Not a respiratory sensitizer.
Skin sensitization	: This product is not expected to cause skin sensitization.
Germ cell mutagenicity	: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

### 11.5 OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed	
Reproductive toxicity	: This product is not expected to cause reproductive or development effects.
Specific target organ toxicity single exposure	: Not classified.
Specific target organ toxicity repeated exposure	: Not classified.
Aspiration hazard	: Not an aspiration hazard.
Chronic effects	: Prolonged inhalation may be harmful.

# DOUG-OUT

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

#### 12.2. Persistence and degradability

Persistence and degradability : Not established.

#### 12.3. Bio-accumulative potential

Bio-accumulative potential : Not established.

#### 12.4. Mobility in soil

No additional information available.

#### 12.5. Other adverse effects

Effect on ozone layer : No additional information available.

Effect on the global warming : No known ecological damage caused by this product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. Recycle empty containers where allowed.

### SECTION 14: Transport information

In accordance with DOT.

#### 14.1. UN number

Not regulated for transport.

#### 14.2. UN proper shipping name

Not applicable .

#### 14.3. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

#### 15.2. US State regulations

##### RA+A265+H275

State or local regulation : This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

### SECTION 16: Other information

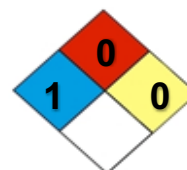
Indication of changes : None.

Date of issue : 6/1/14

Other information : None.

NFPA health hazard : 1

NFPA fire hazard : 0



# **DOUG-OUT**

## **Safety Data Sheet**

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 02/19/2018 Revision date: 02/21/2018 Version 1.0

### **SECTION 16: Other information, continued**

NFPA reactivity : 0

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.