



Safety Data Sheet



ISSUED: 12-JUN-2015

REVISION: 20-JAN-2026

VERSION: 1

1. IDENTIFICATION

Product Identifier

Product Name Bad Ass Degreaser

Other means of identification

SDS # UC-001

UN/ID No UN1814

Recommended use of the chemical and restrictions on use

Recommended Use Degreaser

Details of the supplier of the safety data sheet

Supplier Address

Ultimate Chemicals, LLC
PO Box 7557
Moore, OK 73153

Emergency Telephone Number

Company Phone Number Phone: 405-703-2771
Emergency Telephone (24 hr.) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance Red Liquid

Physical State Liquid

Odor Slight Solvent

Classification

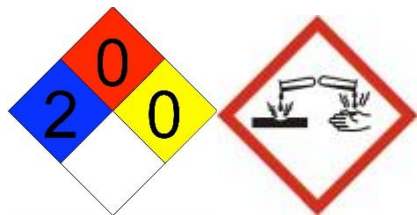
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1

Signal Word

Danger

Hazard Statements

Causes severe skin burns and eye damage.



Precautionary Statements - Prevention

Do not breath dust/fumes/gas/mist/vapors/spray.
Wash face, hands, and any exposed skin thoroughly after handling.
Keep away from pets and children.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – Response



Safety Data Sheet



ISSUED: 12-JUN-2015

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VERSION: 1

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison center or doctor/physician.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in apposition comfortable for breathing.

IF SWALLOWED: DO NOT induce vomiting. Drink plenty of water. Obtain medical attention.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Potassium Hydroxide	1310-58-3	<7
Dipropylene Glycol Monomethyl Ether (DPM)	34590-94-8	<4
Sodium Metasilicate	6834-92-0	<2

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediately call a poison center or doctor/physician.

Skin Contact

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Immediately call a poison center or doctor/physician.

Inhalation

Remove to fresh air. Call a physician immediately.

Ingestion

DO NOT induce vomiting. Drink plenty of water. Immediately call a poison center or doctor/physician.

Most important symptoms and effects

Symptoms

Causes severe skin burns and eye damage

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES



Safety Data Sheet



ISSUED: 12-JUN-2015

REVISION: 20-JAN-2026

VERSION: 1

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water can be used to cool containers exposed to fire.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Corrosive material. Non-flammable.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as needed.

Environmental Precautions See Section 12 for Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Soak up with inert absorbent material. Neutralize residue with citric acid or other neutralizing agents for basic materials. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes, or clothing. Use personal protective equipment as required. Do not breathe vapors or spray mist. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry, well-ventilated place. Store locked up. Keep out of reach of children. Protect from freezing. If product freezes, allow to thaw completely prior to use. Store away from incompatible materials.

Incompatible Materials Acids. Bleach. Ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium Hydroxide	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³
Dipropylene Glycol Monomethyl Ether	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m ³	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³
Mixture of propylene glycol butoxy & Glycol ether EB	2 mg/m ³	2 mg/m ³	-



Safety Data Sheet



ISSUED: 12-JUN-2015

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VERSION: 1

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Goggles and face shield as needed to prevent eye and face contact. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Wear suitable gloves. Wear suitable protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Ensure adequate ventilation especially in confined areas. In case of inadequate ventilation, wear respiratory protection. Refer to 20 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State

Liquid

Appearance

Red Liquid

Color

Red

Property

Values

pH

14.0 (concentrate)
12.5 (10% water solution)
12.0 (5% water solution)
10.2 (1% water solution)

Melting Point/Freezing Point

Not determined

Boiling Point/Boiling Range

100°C / 214°F

Flash Point

Non-flammable

Evaporation Rate

Same as water

Flammability (Solid, Gas)

Liquid-not applicable

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Same as water

Vapor Density

Not determined

Specific Gravity

1.065

Water Solubility

Emulsifies

Solubility in other solvents

Not determined

Partition Coefficient

Not determined

Auto-ignition Temperature

Not determined

Decomposition Temperature

Not determined

Kinematic Viscosity

Not determined

Dynamic Viscosity

Not determined

Explosive Properties

Not determined

Oxidizing Properties

Not determined

Odor

Slight Solvent

Odor Threshold

Not determined

Remarks • Method



Safety Data Sheet



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10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under normal conditions

Possibility of Hazardous Reactions

Vapors may cause explosive mixture with air. No decomposition if used as directed.

Conditions to Avoid

Keep out of reach of children. See section 7 Handling and Storage.

Incompatible Materials

Oxidizing agents.

Hazardous Decomposition Products

Oxides of phosphorus.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Causes severe eye damage.
Skin Contact	Causes severe skin burns.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Potassium Hydroxide 1310-58-3	= 284 mg/kg (Rat)	-	-
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	= 5230 mg/kg (Rat)	= 9500 mg/kg (Rabbit)	-
Sodium Metasilicate 6834-92-0	= 600 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

Numerical measures of toxicity



Safety Data Sheet



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Not determined

REVISION: 20-JAN-2026

VERSION: 1

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Potassium Hydroxide		80:96 h Gambusia affinis mg/L LC50 static		
Dipropylene Glycol Monomethyl Ether		10000: 96h Pimephelas promelas mg/L LC50 static		1919: 48h Daphnia magna mg/L LC50
Sodium Metasilicate		210: 96h Brachydanio rerio mg/L semi static		216: 96h Daphnia magna mg/L EC50

Persistence/Degradability

Readily biodegradable.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Potassium Hydroxide 1310-58-3	0.65 0.83
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	-0.064

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Potassium Hydroxide 1310-58-3	Toxic Corrosive

14. TRANSPORT INFORMATION



Safety Data Sheet



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Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception.

DOT

UN/ID No UN1814
Proper Shipping Name Potassium hydroxide, solution
Hazard Class 8
Packing Group II

IATA

UN/ID No UN1814
Proper Shipping Name Potassium hydroxide, solution
Hazard Class 8
Packing Group II

IMDG

UN/ID No UN1814
Proper Shipping Name Potassium hydroxide, solution
Hazard Class 8
Packing Group II

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Potassium hydroxide	Present	X		Present		Present	X	Present	X	X
Dipropylene Glycol Monomethyl Ether (DPM)	Present	X		Present		Present	X	Present	X	X
Sodium metasilicate	Present	X		Present		Present	X	Present	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA



Safety Data Sheet



ISSUED: 12-JUN-2015

REVISION: 20-JAN-2026

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Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Potassium hydroxide 1310-58-3	1,000 lb.		RQ 1,000 lb final RQ RQ 454 kg final RQ

CWA (Clean Water Act)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium hydroxide 1310-58-3	1,000 lb.			X

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Potassium hydroxide 1310-58-3	X	X	X

16. OTHER INFORMATION

NFPA

Health Hazards

2

Flammability

0

Instability

0

Special Hazards

Not determined

HMIS

Health Hazards

2

Flammability

0

Physical Hazards

0

Personal Protection

Not determined

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12-June-2015

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20-Jan-2026

Revision Note:

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet