

BAD Bad Ass Degreaser

Industrial equipment, skid and machinery degreaser

Controlled safety source: SDS_BAD.pdf, SDS UC-001, revision January 20, 2026. This TDS does not replace the current Safety Data Sheet.

PRODUCT OVERVIEW

BAD is a professional red liquid industrial degreaser for oil, grease, grime and process residue on compatible external equipment and hard surfaces. The concentrate is strongly alkaline, water-emulsifiable and non-flammable.

Recommended use	Degreaser	Physical state	Liquid
Appearance / odor	Red liquid / slight solvent	Specific gravity	1.065
pH	14.0 concentrate; 12.5 at 10%; 12.0 at 5%; 10.2 at 1%	Flash point	Non-flammable
Transport	UN1814 Potassium hydroxide solution, Class 8, PG II	Water solubility	Emulsifies

KEY SAFETY / OPERATING POINTS

- Skin Corrosion Category 1B and Serious Eye Damage Category 1.
- Signal word: Danger. Causes severe skin burns and eye damage.
- Avoid breathing mist, vapors or spray. Use adequate ventilation, especially in confined areas.
- Wear protective gloves, protective clothing, eye protection and face protection.
- Keep away from acids, bleach, ammonia, oxidizing agents and unknown chemicals.
- Protect from freezing. If frozen, allow to thaw completely prior to use.

SHIPPING, PACKAGE AND LOGISTICS

Variant	Physical Package	SKU	Gross Weight	Dimensions	NMFC	Class
Standard	1 Gallon Jug	BAD001	8.8 lb	6 x 6 x 12 in	44155	85
Standard	5 Gallon Bucket	BAD005	44 lb	10.25 x 10.25 x 14.75 in	44155	85
Standard	55 Gallon Drum	BAD055	504 lb	23.5 x 23.5 x 35 in	44155	85
Standard	250 Gallon Tote	BAD250	2,350 lb	40 x 47 x 46 in	44155	85
Double Strength	250 Gallon Tote	BAD500	2,350 lb	40 x 47 x 46 in	44155	85
Triple Strength	250 Gallon Tote	BAD750	2,350 lb	40 x 47 x 46 in	44155	85

Transport: DOT, IATA and IMDG: UN1814, Potassium hydroxide, solution, Class 8, Packing Group II. SDS Section 15 lists a 1,000 lb CERCLA RQ for potassium hydroxide.

NFPA 704



Health	2	Moderate health hazard
Flammability	0	Non-flammable
Instability	0	Stable under normal conditions
Special	—	Not determined

GHS HAZARD COMMUNICATION

	GHS05 Corrosion Danger Causes severe skin burns and eye damage.
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SAFE HANDLING, PPE AND SITE CONTROLS

- Chemical splash goggles; add a face shield for splash, pressure washing or overhead work.
- Chemical-resistant gloves suitable for alkaline cleaners; protective clothing and chemical-resistant footwear where splash or pooling is possible.
- Respiratory protection when ventilation is inadequate or required by the site respiratory-protection program.
- Immediate access to eyewash and emergency water.
- Protect drains and establish containment before application.

PRE-JOB PLANNING AND SURFACE EVALUATION

1. Review the current BAD SDS, product label, this TDS, site rules and the job safety analysis.
2. Confirm equipment is shut down, isolated and safe to access unless an approved method permits cleaning operating equipment.
3. Protect electrical components, hot surfaces, rotating equipment, openings, vents, bearings, seals and areas vulnerable to liquid intrusion.
4. Inspect coatings, paint, aluminum, galvanized surfaces, decals, labels and elastomers. Test a small inconspicuous area when compatibility is uncertain.
5. Identify runoff paths, drains, soil, waterways and sensitive receptors. Install required containment.
6. Record equipment identification, date, ambient conditions, product form, planned dilution if any, application method and estimated quantity.
7. Photograph representative contamination and existing surface damage.
8. Confirm clean rinse water is available.

PRODUCT PREPARATION AND APPLICATION

Application basis: Use BAD concentrate, a controlled dilution or BAD Ready-to-Use only as directed by the applicable product label or written work instruction. The SDS does not establish one universal cleaning ratio for every surface or contamination level.

9. Select the mildest approved concentration that will perform the required cleaning.
10. Add product to water slowly when preparing a dilution unless the product label or approved procedure specifies otherwise.
11. Apply from the lowest practical section upward on vertical surfaces to reduce streaking and provide visible control of coverage.
12. Coat the contaminated surface uniformly and avoid excessive overspray.
13. Allow sufficient contact time to loosen oil, grease and grime. Keep the surface wet and do not permit the product to dry.
14. Agitate heavy deposits with a compatible brush or approved mechanical method when needed.
15. Keep BAD away from unprotected electrical equipment, instrumentation openings, air intakes, bearings and seals.
16. Stop immediately if paint softens, discoloration develops, labels lift, coatings change or any surface reaction is observed.

WATER-RINSE PROCEDURE

17. Begin rinsing before the cleaner dries.
18. Use clean water and the lowest pressure that will completely remove product and released contamination.
19. Rinse from top to bottom on vertical equipment.
20. Control spray angle, distance and pressure to avoid forcing water into electrical components, bearings, seals, vents or insulation.
21. Continue rinsing until visible foam, soil and cleaner residue are removed and rinse water runs clear.
22. Inspect seams, corners, structural channels, under-skid areas and low points where solution or contamination may collect.
23. Repeat localized application and rinsing only where needed.
24. Recover or direct rinse water to the approved containment or treatment system.
25. Flush application equipment, injectors, hoses and accessories with clean water after use.

ENVIRONMENTAL AND RINSE-WATER HANDLING

BAD is not classified as environmentally hazardous in the SDS and is listed as readily biodegradable. That does not authorize uncontrolled discharge. Oil, grease, solids, metals, alkaline residue and local permit limits must still be considered.

- High-sensitivity areas: use full containment, drain covers and recovery equipment; collect in sealed containers for approved treatment or disposal.
- Standard industrial sites: capture in an approved sump, process drain or recovery system connected to treatment and verify site authorization.
- Remote or non-sensitive areas: contain runoff and prevent migration, pooling and erosion; discharge or land application only when expressly authorized.
- Measure and record pH when required, inspect for oil sheen, suspended solids, unusual color and odor, and do not use pH as the only discharge criterion.

POST-CLEANING INSPECTION

26. Inspect for remaining grease, residue, trapped liquid, coating changes, loose labels, leaks and pre-existing damage.
27. Remove pooled water and residue from structural channels, drip pans and low points.
28. Confirm electrical covers, guards, drains and protected components are restored.
29. Obtain customer or site representative inspection and approval before returning equipment to service.
30. Photograph representative cleaned areas.
31. Return equipment to service according to the owner's startup procedure.
32. Record recommendations for additional cleaning, coating repair, leak correction or follow-up inspection.

FIRST AID AND EMERGENCY RESPONSE

Exposure	Current SDS direction
Eyes	Flush with plenty of water for at least 15 minutes. Remove contact lenses after initial flushing. Immediately call a poison center or physician.
Skin	Flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Immediately call a poison center or physician. If product gets on skin, neutralize with vinegar and water.
Inhalation	Remove to fresh air. Call a physician immediately.
Ingestion	DO NOT induce vomiting. Drink plenty of water. Immediately call a poison center or physician.
Spill	Stop release if safe. Protect drains. Absorb with inert material. Neutralize residue only by trained personnel using citric acid or another approved neutralizer for basic materials. Transfer to properly labeled containers.
Fire	BAD is non-flammable. Use extinguishing measures appropriate to surrounding conditions. Firefighters require full protective equipment and SCBA.

Emergency contact: INFOTRAC 1-800-535-5053 North America; 1-352-323-3500 International.

STORAGE, REACTIVITY AND CRITICAL RESTRICTIONS

- Keep container tightly closed in a cool, dry, well-ventilated place. Store locked up and out of reach of children.
- Protect from freezing. If frozen, allow to thaw completely prior to use.
- Keep separated from acids, bleach, ammonia, oxidizing agents and unknown chemicals.
- Keep the cleaner wet during contact time and rinse completely.
- Protect electrical equipment, instrumentation, bearings, seals, openings and sensitive components from spray and liquid intrusion.
- Stop application if a surface, coating, label or component shows an adverse reaction.
- Control runoff and use only approved discharge, treatment or disposal routes.

TRANSPORTATION AND REGULATORY PROFILE

Mode / Field	Controlled value
DOT	UN1814, Potassium hydroxide, solution, Class 8, Packing Group II
IATA	UN1814, Potassium hydroxide, solution, Class 8, Packing Group II
IMDG	UN1814, Potassium hydroxide, solution, Class 8, Packing Group II
CERCLA RQ	1,000 lb for potassium hydroxide

DOCUMENT CONTROL

Product	BAD Bad Ass Degreaser
Product code	BAD
Safety source	SDS_BAD.pdf SDS UC-001 revision January 20, 2026 Version 1
Operational source	BAD_TDS.PDF Revision 1, August 4, 2026
Shipping source	2026 Ultimate Chemicals Product Shipping Specs Matrix.xlsx
NFPA asset	NFPA_2-0-0.svg
GHS asset	GHS05_Corrosion.png
Header artwork	MASTER_PRODUCT_LOGO_BAD_TRANSPARENT.png
Program/footer artwork	zhccs_869k.png Zero Hour Certified Cooling System badge

QUICK ACCESS

Scan the QR code or select the printed URL. Each printed URL is embedded as a clickable PDF hyperlink.

PRODUCT PAGE  https://ultimatechemicals.com/products/bad	SDS  https://ultimatechemicals.com/sds/bad	TDS  https://ultimatechemicals.com/tds/bad_tds.pdf
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