

## HD Clean

A heavy-duty, biodegradable solution that emulsifies grease, oil, and fatty residues.

### Description

The **HD Clean** is a biodegradable, water-based, heavy-duty degreaser that easily cuts through, emulsifies, and removes oil, grease, and grime. It cleans and dissolves heavy soils. Ideal for sensitive surfaces as it generates no acid or acidic byproducts. Highly considered as a remover of grease, oil, fuel, and sludge. Recommended for professional use but it can be also used in DIY applications. Due to the non-applicable flash point, **HD Clean** significantly reduces the risk of fire caused by incidental contact with live equipment. Evaporates fast: Minimizes downtime associated with "clean-in-place" cleaning methods. It contains no Class I or II Ozone Depleting Chemicals.

### Recommended Use

Ideal for emulsification of oil, fuel residues, grease, grime, sludge and wherever there are oily stains.

### Key Benefits

- Emulsifies oily stains
- Water-based
- Broad action
- Does not produce acidic by-products
- Evaporates fast
- Easy application
- No ozone depleting ingredients
- Cost-effective

### Technical Specifications

<b>Form/Type:</b>	Water-based liquid
<b>Color:</b>	Yellowish, Clear
<b>pH</b>	13.50 ± 0.05

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### Surface Preparation

All surfaces should be clean, dry, and free from dust, oil, grease and other foreign matters or contamination.

### Application

Spray liberally and allow liquid to run off. Use extension tube for hard-to-reach areas. Allow equipment to fully dry and vent before using. Using a dry, absorbent cloth can accelerate drying time. Do not use on plastics such as acrylic, ABS and polycarbonate. If uncertain, check with the manufacturer or test on a small area before full-scale application. Not for use on sensitive electronics. For personal safety, do not use while equipment is energized.

### Consumption

Estimated consumption rate: 162 – 244 sq. ft. per gallon strongly dependent on the properties of the surface applied and the efflorescence load.

### Storage

Store only in the original container. Store the containers sealed, in a cool and well-ventilated place. Keep away from direct sunlight. Keep far away from sources of heat, open flame and sparks and other sources of ignition. Keep containers away from any incompatible materials.

### Available Packaging

- 1 gal (4L) Plastic container

- **Notes & Precautions:** Adverse weather conditions during or after the product application may affect the properties of the coating. Store closed containers, in controlled dry and enclosed space, away from sources of ignition and temperatures from 41°F to 95°F (5°C to 35°C), for up to 18 months.
- The Technical Data Sheet should be read in conjunction with the Safety Data Sheet. The current edition of this technical data sheet automatically cancels any previous one concerning the same product. For more information, please contact Armus: [info@armussolutions.com](mailto:info@armussolutions.com)
- The Technical Data Sheets and the recommendations for using Armus products are based on our scientific knowledge, laboratory studies, and long-term experience. Therefore, the information provided must be considered indicative and subject to constant review in relation to the circumstances and each practical application. Furthermore, the product's suitability should be examined in each case for each specific use.
- The end-user bears complete & exclusive responsibility for any side effects that may arise from the incorrect use or storage of the aforementioned product.