

ABD-50

Ready-To-Use Degreaser



Product Description

A ready to use cleaner and degreaser formulated to remove grease, oil, carbon, or any other industrial soil from concrete, machinery, engines, floors, walls, etc. Non-toxic, non-corrosive, non-flammable and biodegradable for safe use on all surfaces not harmed by water.

Directions For Use

Simply spray on to surface to be cleaned, wait several minutes and wipe off with a clean absorbant cloth, towel or sponge. For heavy soils, allow to soak several minutes, then agitate with brush, then rinse clean. Avoid contact with windows or other glass surfaces.

For Use On

Floors	Machinery	Plastic
Walls	Desks	Vinyl
Concrete	Refrigerators	Chrome
Engines	Tables	
Tools	Stainless Steel	

Authorizations

Technical Data

TEST:

Active Ingredients:

Color:

Odor:

pH:

Viscosity:

Foam:

Abrasives:

Solubility:

LIMIT:

9.0 ± 0.5%

Green

Mild and pleasant

12.5 - 13.0

Water thin

Low

None

Complete with water

TEST:

Emulsification:

Detergency:

Rinsability:

Flash Point:

Biodegradability:

Storage/Stability:

Weight Per Gallon:

Freeze Thaw Stability:

Proper Shipping Name:

LIMIT:

Excellent

Excellent

Complete with water

None (water-based)

Completely

2 years

8.50 lbs. per gallon

Keep from freezing

Cleaning Compound

H. & M. Wagner & Sons

GLEN BURNIE, MD 21061

TO REORDER PHONE: (410) 766-1150

TOLL FREE WATTS: 800-492-4571 FAX: (410) 768-5822

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: ABD-50
Generic Name: Ready-to-Use Cleaner & Degreaser
Chemical Family: Alkaline Detergent Blend
Formula: Proprietary

Supplier's Name: H. & M. Wagner & Sons
Supplier's Address: Glen Burnie, MD 21061
Supplier's Phone #: (410) 768-5822

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
2-Butoxyethanol	111-76-2	0 to 5	25 ppm	25 ppm	
Potassium Tall Oil Soap	61790-44-1	0 to 5			
Sodium Silicate	1344-09-8	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Perfume Oils	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 215 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 90+
Solubility in Water: Complete
Physical Description: Thin liquid with characteristic odor.

Specific Gravity: 1.027
Vapor Density (Air=1): >1
pH: 12.5-13.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None
Upper Explosion Limit: N/A
Lower Explosion Limit: N/A
Extinguishing Media: None Required
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Alkaline vapors in a fire.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong acids.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective gloves and eyewear when handling concentrate and diluted material. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Skin irritant. May cause moderate reddening and swelling.
Eyes: Eye irritant. Liquid and mists may damage eyes, causing corneal damage.
Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.
Ingestion: Irritant and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists. Avoid contact with eyes, skin, and clothing.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area. NIOSH Approved Organic vapor respirator when using in confined or poorly ventilated areas.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles or full-face shield.
Other Protective Equipment: Eyewash station should be nearby.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Ventilate areas well. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not disposal of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard
 No - Sudden Release of Pressure Hazard
 No - Reactivity Hazard
 Yes - Immediate (acute) Health Hazard
 No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound
 FOR 1 GALLON CONTAINERS : Cleaning Compound
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
111-76-2	2-Butoxyethanol (Glycol Ether)	2.0%

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product