



BLAST IT

BIODEGRADABLE DEGREASER

DESCRIPTION

Blast-it is an industrial strength; water soluble, nonflammable butyl solvent detergent degreaser, which incorporates, advanced concepts in chemical soil removal. It will effectively remove a wide variety of soils common to industrial and commercial facilities including accumulations of grease, oil, dirt, soot, smoke, food and light rust stains. Blast-it handles grease and grime with quick ease while assuring the removal of build-up not cleaned by normal cleaning procedures. Blast-it is an excellent rig wash.

INSTRUCTIONS

When cleaning heavy grease and grime from engines, metal, or equipment dilute 1:1 with water. Blast-it may be diluted up to 100-1 for light duty jobs such as cleaning walls and floors or presoaking parts. When using Blast-it, make sure entire area is covered by water to insure contact with solution. Rinse these surfaces. Care should be taken to test a small area prior to use for desired results.

FEATURES

- Works well on all surfaces
- Safe to use on painted surfaces and soft metals
- Works equally well in all types of water regardless of hardness

SPECIFICATIONS

Appearance:	Blue Liquid	pH:	10.0 – 11.0
Odor:	Sweet	Biodegradable:	Yes
Specific gravity:	1.06	Detergency:	Excellent

SAFETY

Keep out of the reach of children! Product is harmful if swallowed. Users should take care to avoid skin contact when using full strength and not allow product to splash into eyes. For skin or eye contact, flush area with clean water for 15 minutes. In case of eye contact consult physician immediately. Always wash hands completely after use of product.

HEALTH 1
FLAMMABILITY 0
REACTIVITY 1

Blast-It

SECTION I

AI-SEALING LLC
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HOUSTON, TEXAS 77041

Date: 10/10/09

Phone:

INQUIRY- (281) 520-9479

EMERGENCY- (800) 424-9300

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL
2-BUTOXYETHANOL	111-76-2	25ppm	25ppm	
SODIUM META SILICATE	6834-92-0	NA	NA	

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212°F

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): >1

Solubility in Water: COMPLETE

Appearance and odor: Clear blue liquid with Butyl odor.

Specific Gravity (H2O=1): 1.06

Melting Point: NA

Evaporation Rate:(Butyl Acetate=1) <1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE

Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures: NONE

Explosion Hazards: NONE

Flammable Limits: LEL: N/A

UEL: N/A

SECTION V-REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, carbon monoxide, and oxides of phosphorous.

Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): Skin Irritation

Route(s) of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water.

For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

SECTION IX-ADDITIONAL INFORMATION