

BIO-BLAST

ENZYMATIC FOAMING COIL CLEANER

BIO BLAST is a powerful, thick, clinging foam which removes dirt, lint and grease from air conditioner and heater coil fins. It's bio-enzymatic action attacks mold and fungus, keeping drain lines clean, clear and odor free. It's an aerosol that features a high foaming 360° blasting spray that forces foam into tight areas. The foam is self rinsing and fast breaking. The water based foam contains no ozone depleters and will not create harsh vapors. **BIO BLASTS** foam has a heavy duty alkaline detergent cleaning power which leaves a fresh natural scent.

FOR USE BY:	FOR USE ON:	FEATURE-BENEFIT:
Apartment Complexes	Any Coils	Safe To Use In Food Areas.
Building Maintenance	Window Units	Won't Harm Aluminum, Copper, Steel, Or Plastic.
Hospitals	Rooftop Units	Non Corrosive, Non Caustic and Non Acidic.
Hotels/Motels	Radiators	Increases Cooling Efficiency.
Resorts	Air Cooled Equip.	Decreases Energy Usage.
Medical Buildings	Small Condensers	Increases Life Of Equipment.
Nursing Homes	Evaporator Coils	Lowers Maintenance Costs.
Restaurants	Metal Filters	
Road Departments	Fan Blades	
Schools	Dryers	
	Ice Machines	
	Refrigerators	

DIRECTIONS:

Turn off or disconnect power to the unit being serviced. Shake well, then remove cap and point toward surface to be cleaned. Thoroughly saturate the targeted area with Bio Blast. Be sure foam evenly covers the entire surface. The self rinsing formula causes the foam to break and condensation accumulation will completely rinse the emulsified material. You may wipe clean or rinse with water if using on non-condensation producing coils.

TECHNICAL DATA:

Composition: Alkaline
Type: Non Flammable
Flammability: Non Flammable
Color: White Foam
Odor: Good Earth Scent



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CONTACT INFORMATION

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MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I - PRODUCT IDENTIFICATION

Product Name: Bio Blast
Product Number: 274
Product Type: AEROSOL
Supplier's Name: Purity Chemicals Inc.
Supplier's Address: 114 Southfield Pkwy, Suite 120, Forest Park, GA 30297
D.O.T. Hazard Class: CONSUMER COMMODITY - ORM-D

Formula: Proprietary
Date Prepared: 07/26/05
Emergency Phone: (800) 255-3924
Information Phone: 888-678-7489

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
HEALTH: 0 FIRE: 0 REACTIVITY: 0
Personal Protection: B

SECTION II - INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Liquified Petroleum Gas	68476-85-7	01-10	NO	NO	NO	1000 ppm	1000 ppm

SECTION III - PHYSICAL DATA

Data Below Based On Aerosol Concentrate Only:

Boiling Point: ~212° F

pH: 8.8

Solubility In Water: Complete

Appearance/Odor: White foam with characteristic odor.

Data Below Based On Total Contents:

Vapor Pressure of can (psig @72°F): 55

Total VOC %: ~6.7%

Vapor Density(Air=1): >1

Specific Gravity (H₂O=1)@70°F: 1.00

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (of Concentrate Only): None to Boiling

Flammability (as per USA Flame Projection Test): Non-Flammable Spray

Extinguishing Media: Foam, CO₂, Dry Media

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

SECTION V - REACTIVITY DATA

Stability: Material Stable.

Hazardous Polymerization: Will not Occur.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxides.

SECTION VI - STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 1 Aerosol.

SECTION VII - HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause moderate irritation.

Skin: Frequent or prolonged contact may cause irritation. May aggravate existing skin conditions.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin: Wash with soap and water. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.

Ventilation: Provide local exhaust to keep air concentrations of ingredients listed in Section II below established exposure limits.

Protective Gloves: None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.

Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.