

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

HMIS Hazard Ratings

Product Identity: AIRTech Bio-Degreaser

Health 0

Intended Use: Industrial Cleaning

Fire 0

Manufacturer: Advanced Innovative Recovery Technologies, Inc.

Reactivity 0

23101 Lake Center Dr., Suite 100

Lake Forest, CA 92692

Telephone: 949-273-8100

Emergency Information: 612-371-0003

MSDS Date of Preparation: 5/5/2017

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Water and Non-hazardous ingredients	7732-18-5	>85%
Surfactant Blend	Proprietary	10-15%

3. HAZARDS IDENTIFICATION

This product is a white liquid with a characteristic odor.

EMERGENCY OVERVIEW CAUTION!

May cause eye irritation. Ingestion may cause gastrointestinal irritation

4. FIRST AID MEASURES

Eye: Immediately flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

Skin: No first aid should be required. If irritation develops, discontinue use and get medical advice.

Ingestion: Call Poison Control Center or hospital emergency department and follow their instructions. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to or induce vomiting in an unconscious or convulsing person.

Inhalation: Inhalation overexposure is unlikely, however, if irritation occurs, remove victim to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use media appropriate for surrounding fire.

Unusual Fire or Explosion Hazards: None known.

Special Fire-Fighting Instructions: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

Explosion Data (sensitivity to mechanical impact or static discharge): None known.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wipe up with a paper towel or cloth and rinse out or place in container for disposal. Rinse spill area with water.

Large Spills: Wear appropriate protective clothing as described in Section 8. Contain and recover liquid where possible. Collect residual using an inert absorbent material and place in appropriate containers for disposal. Wash spill area with water.

Prevent large spills from entering sewers and watercourses. Report releases as required by local, state and federal authorities.

Refer to Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling: Avoid contact with the eyes. Keep containers closed when not in use.

Storage: Store in a cool, dry place. Keep container closed when not in use. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Surfactant Blend	None Established
------------------	------------------

Engineering Controls: General room ventilation will be adequate for normal use.

Respiratory Protection: None normally required. In operations where exposure levels are excessive, a NIOSH approved respirator with organic vapor/dust/mist cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Skin Protection: None normally required. Wear impervious gloves such as rubber if prolonged contact is likely.

Eye Protection: Avoid eye contact. Chemical safety goggles recommended when handling large amounts.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: White liquid with a characteristic odor.

Physical State: Liquid	Boiling Point: Not available
Vapor Density: Same as water	Vapor Pressure: Same as water
Solubility In Water: Soluble	Evaporation Rate: Same as water
Specific Gravity: Not determined	pH: 5.50-5.80
Melting Point: Not available	Octanol/Water Coefficient: Not determined
VOC Content: Not determined	
Flashpoint: None	Autoignition Temperature: None
Flammable Limits: LEL: Not applicable	UEL: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions.

Incompatibility: None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: May cause gastrointestinal irritation including nausea, vomiting, diarrhea, and cramps.

Inhalation: Inhalation exposure will not occur in normal use. Inhalation of mists may cause nose and throat irritation.

Eye: May cause irritation and blurred vision.

Skin: No adverse effects expected under normal use conditions. May cause irritation in some individuals on prolonged contact.

Chronic: No adverse effects from chronic exposure are expected.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Medical Conditions Aggravated by Exposure: Employees with pre-existing skin disease.

Product Irritation/Sensitization Data:

Surfactant Blend	Eye irritation: severe irritation Skin irritation: moderate irritation
------------------	---

12. ECOLOGICAL INFORMATION

No data is currently available.

13. DISPOSAL CONSIDERATIONS

It is the responsibility of the waste generator to determine the classification of waste at the time of disposal. Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION

Dot Hazardous Materials Description:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

EPA TSCA Inventory: All of the ingredients in this product are listed on the EPA TSCA Inventory.

California Proposition 65: This product contains the following substances known to the State of California to cause cancer and/or reproductive harm: None known.

16. OTHER INFORMATION

NFPA Rating: Health = 0 Fire = 0 Reactivity = 0