

MATERIAL SAFETY DATA SHEET

ARCOT Manufacturing Corporation
2950 Mowery Road
Houston, Texas 77045-4809

Emergency Telephone:
(713) 413-9700
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SECTION I				
Product Identity (Name / Number)		BREAK DOWN Grease Trap Treatment Compound / 9706		
Chemical Family		BACTERIAL SUSPENSION. Not Regulated by DOT. (HMIS Rating: Health=1, Fire=0, Reactivity=0)		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethoxylated Alcohol		N/E		
Viable Bacterial Cultures (Suspended In Water)		N/E		
Alkylbenzenesulfonic acid		N/E		
SECTION III - Physical & Chemical Characteristics				
Boiling Point	100°C (212°F)	Specific Gravity	1	
Vapor Pressure (mm Hg)	Same as water	Melting Point	N/A	
pH	8	Evaporation Rate (Ethyl Ether=1)	Same as water	
Solubility in Water	complete	Appearance / Odor	Blue Liquid, Slight Odor	
SECTION IV - Fire & Explosion Hazard Data				
Flammable Limits (Explosive Limit)	Upper:	N/A	Lower:	N/A
Flash Point (Method Used)	N/A (Aqueous solution)			
Extinguishing Media	Water spray, carbon dioxide, and dry chemical powder			
Special Fire Fighting Procedures	No special firefighting requirements: however, self-contained breathing apparatus and protective clothing should be worn.			
Unusual Fire and Explosion Hazards	None known			
SECTION V - Reactivity Data				
Stability:	Unstable		X	Stable
Hazardous Polymerization:	X	Will Not Occur	May Occur	
Conditions To Avoid	Temperatures below 40°F or above 110°F			
Incompatibility (Materials to Avoid)	Not known. Disinfectants, strong acids or alkali compounds may inactivate biological cultures.			
Hazardous Decomposition or Byproducts	Not known			

SECTION VI(a) - Health Hazard Data

Inhalation	Inhaling mist could cause irritation to the lungs and mucous membranes. Persons with respiratory problems should avoid breathing any mist from this product.
Eye	May cause eye irritation
Skin	Could cause mild skin sensitization can develop after prolonged contact with skin. Organisms used are nonpathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly-used antibiotics.
Ingestion	Ingestion may result in abdominal pain, nausea and vomiting.

Reported As Potential Carcinogen or Carcinogen

	International Agency for Research on Cancer	X	Not Applicable
	National Toxicology Program		OSHA

SECTION VI(b) - First Aid Procedures

Inhalation	Remove victim to fresh air. If irritation persists, get medical attention.
Eye	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention if irritation persists.
Skin	Remove contaminated clothing and footwear. Wash skin with soap and water. Wash clothing and footwear before reuse. If irritation develops, seek the care of a physician.
Ingestion	Watch victim for any sign of illness. Induce vomiting only if advised by a physician.

SECTION VI(c) - Employee Protection

Respiratory Protection (Utilize NIOSH approved respirators. Refer to manufacturer's protection factors and OSHA standard 1910.134 as a guideline.) Respirators are not required for this product.

SPECIAL PROTECTION INFORMATION:

EYE	Safety glasses with side shields or splash goggles are recommended.
SKIN	Use impermeable gloves such as disposable nitrile exam gloves.
VENTILATION	Local exhaust should be sufficient. If used in a manner that creates mist, use mechanical ventilation.
SPECIAL PROTECTION	Eye wash fountains and safety showers should be available for emergencies

SECTION VII - Special Precautions

Handling and Storage Prevent skin and eye contact. Store in cool shaded area away from children, food items and potable water at 50-100°F. Keep container closed when not in use. Always wash hands with soap and water after handling this product. Do not eat, drink or smoke while handling this product. Use good chemical hygiene practices when working with any chemical.

Other Precautions

SECTION VIII - Environmental Protection

Spills / Releases For small spills, flush to waste treatment sewer. Product is biodegradable. For large spills, contain and collect for reuse or disposal.

Waste Disposal Method Dispose this product or its residues in accordance with all local, state and federal requirements.

DISCLAIMER The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all federal, state and local regulations. Our goal is to manufacture products with zero or minimal hazards. Our products are improved daily as up-to-date information and research is received from our suppliers to use products with less or no hazards. Please feel free to contact us for current information.