

MATERIAL SAFETY DATA SHEET

Arcot Manufacturing Corporation
 2950 Mowery Road
 Houston, Texas 77045

Emergency Telephone
 (713) 413-9700
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SECTION I				
Product Identity (Name/Number)	GUM & TAR REMOVER / 9658			
Chemical Family	Cleaner Compound. Flammable liquids, n.o.s. (contains Isopropyl alcohol), 3, UN1993, PGII, FLAMMABLE LIQUID			
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Proprietary Formula	50ppm	25ppm	N/A	Proprietary
SECTION III - Physical & Chemical Characteristics				
Boiling Point	Above 180°F	Specific Gravity	0.82	
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A	
pH	N/A	Evaporation Rate (Ethyl Ether=1)	>1	
Solubility in Water	Complete	Appearance / Odor	Clear Liquid / Citrus	
SECTION IV - Fire & Explosion Hazard Data				
Flammable Limits (Explosive Limit)	Upper: 12	Lower: 2		
Flash Point (Method Used)	Approximately 70°F			
Extinguishing Media	Water fog, foam, dry chemical, carbon dioxide.			
Special Fire Fighting Procedures	Product is flammable. Clear fire area of unprotected personnel. Do not enter confined area without full bunker gear including positive pressure self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards	Containers exposed to intense heat should be cooled with water to prevent vapor pressure buildup.			
SECTION V - Reactivity Data				
Stability:		Unstable	X	Stable
Hazardous Polymerization:	X	Will Not Occur		May Occur
Conditions To Avoid	Avoid heat, sparks, flame and contact with strong oxidizing agents.			
Incompatibility (Materials to Avoid)	Avoid strong oxidizing agents, do not store in aluminum.			
Hazardous Decomposition or Byproducts	Carbon monoxide and unidentified organic compounds may be formed during combustion.			

SECTION VI(a) - Health Hazard Data

Inhalation	Irritating to mucous membranes. Breathing mists may cause damage to nasal and respiratory passages.
Eye	Even slight contact of the liquid with eyes will result in irritation and severe burns.
Skin	Product is irritating. It may not immediately cause burning upon skin contact. Burning sensation may be delayed. Treat immediately.
Ingestion	Swallowing will result in severe damage to mucous membranes. Ingestion may cause intense pain, nausea, vomiting and collapsing.

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 breathing is difficult, administer oxygen. If not breathing, perform artificial respiration. Get medical attention.
Eye	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention.
Skin	Wash thoroughly with water for at least 15 minutes. Remove contaminated clothing. Get medical attention.
Ingestion	DO NOT induce vomiting. If conscious and alert, give large quantities of water. Get medical attention.

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.) If TLV of product is exceeded, use NIOSH approved respirator, fully enclosed.

SPECIAL PROTECTION INFORMATION:

EYE	If splashing or eye contact is possible, chemical safety goggles or full face shield required.
SKIN	For sensitive skin or repeated use, chemical resistant gloves (natural or butyl rubber) gloves suggested.
VENTILATION	Provide sufficient mechanical ventilation to maintain exposure below TLV's.
SPECIAL PROTECTION	Impervious clothing and boots may be worn to prevent skin contact. Showers and eyewash facilities should be in close proximity.

SECTION VII - Special Precautions

Handling and Storage	Store in dry, cool area. Avoid heat, sparks and flame. Excessive heat may cause pressure build-up. Avoid contact with organic halogen compounds and nitro compounds. Do not store with strong acids.
Other Precautions	Not applicable

SECTION VIII - Environmental Protection

Spills / Releases	Eliminate all sources of ignition such as flares, flames (including pilot lights) and electric sparks. Absorb with vermiculite, floor absorbent or other absorbent.
Waste Disposal Method	In accordance with applicable local, state and federal regulations.

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.