

Material Safety Data Sheet

Name and Address: Reliant Technologies, Inc. 2933 Hwy 1, North Port Allen, Louisiana 70767	Product Name: Excell 703 Penetrating Oil, Fuel Conditioner, and Air Tool Lubricant	Prepared by: Barry Huggins	Date: 10/9/2003
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Emergency Phone: 225-383-7923	Product Code: L-7703
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HMIS CODE INFORMATION:	Health	Flammability	Reactivity	Personal Protection
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Section 1 - Hazardous Ingredients and Sara Title III Information

Reportable Components: Ingredient:	% wt	CAS #	OSHA PEL / STEL	ACGIH TLV
Distillates, hydrotreated heavy paraffinic	< 100	64742-54-7	Oil mist = 5 mg/m3 TWA = 5 mg/m3	Oil mist = 5 mg/m3 TWA = 5 mg/m3
Additive Mixtures	< 50	mixtures	none established	none established

DOT Shipping Name:

Non-Regulated in Containers Whose Capacity is Smaller Than 119 Gallons

Larger Containers: Combustible liquid, NOS, Contains Alcohol Mixture), NA1993, PG. II, Guide 128

Notes

N/A = Not Applicable

TWA = Threshold Weighted Average

Section 2 - Physical and Chemical Characteristics

Boiling Point:	> 300 F	Vapor Density:	< 1 and > 0.0001	air = 1
Evaporation Rate:	> 1 water = 1	Solubility in Water:	Negligible	
Appearance and Odor:	Amber liquid with mild odor	Specific Gravity:	< 1	

Section 3 - Fire and Explosion Data

Flash Point:	> 120 F	Method Used:	ASTM D 92 (TAG Open Cup)
Flammable Limits in Air, by Volume	Lower: None Established Upper: None Established		
Extinguishing Media:	Foam, water spray (fog), dry chemical, carbon dioxide, and vaporizing liquid type extinguishing agents		
Special Firefighting Procedures:	Use water spray to keep fire-exposed containers cool. Minimize breathing of gases, fumes and decomposition products		
Unusual Fire and Explosion Hazards:	None known		

Section 4 - Physical Hazards and Reactivity Data

Stability:	Stable
Conditions and Materials to Avoid:	Avoid contact with strong oxidizers such as sodium nitrite, sodium nitrate, nitrate fertilizers, liquid chlorine, liquid oxygen, sodium hypochlorite (bleach), calcium hypochlorite (such as HTH, etc.), hydrogen peroxide potassium permanganate, etc., as this presents a serious explosion hazard
Hazardous Decomposition Products:	Under fire conditions, fumes, smoke, carbon monoxide, sulfur oxides, aldehydes, and other products of incomplete combustion can be formed
Hazardous Polymerization:	Will not occur

Section 5 - Health Hazards Data**Signs and Symptoms of Exposure:****Eye and Skin Contact and**

Absorption: Skin: Irritation and dermatitis, these products are not easily absorbed
Eyes: Irritation and redness

Ingestion: Ingestion is not likely, but will cause gastrointestinal distress, irritation, and possible nausea

Inhalation: Inhalation is possible and can cause dizziness and asphyxiation. Acute inhalation of vapors may be narcotic or anaesthetic

Medical Conditions Generally Aggravated by Exposure:

Skin and eye contact: dermatitis and skin problems; eye irritation

Inhalation: respiratory disorders

Carcinogen Information: These products contain no ingredients suspected of being carcinogens

IARC Monographs? No
NTP? No
OSHA? No

Emergency and First Aid Procedures:

Eyes: Flush with large amounts of water for at least 15 minutes, lifting eyelids. Get medical attention

Skin: Wash affected area with large amounts of water, and remove soaked clothing

Ingestion: If ingested, do not induce vomiting; call physician and seek medical attention immediately

Inhalation: Remove to fresh air; give artificial resuscitation if not breathing. Call physician and seek medical attention immediately

Section 6 - Precautions and Spill Procedures

Handling and Storage
Precautions: Do not use these products in the proximity of heat, pilot lights, sparks, open flames, or any other sources of ignition. Ground containers to protect against static electricity. Do not attempt to refill or clean empty containers; rather, send them for proper recycling or disposal. **EMPTY CONTAINERS RETAIN PRODUCT RESIDUE. DO NOT CUT, WELD, PRESSURIZE, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE EMPTY CONTAINERS TO HEAT, FLAMES, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.** For work on tanks which have been used to store this product, refer to OSHA regulation, ANSI Z 49.1, and / or other governmental and industrial references pertaining to cleaning, gas freeing, repairing, welding, or other contemplated operations.

Steps to be taken if material is Released or Spilled: Contain spill and recover any free product. Use absorbant to clean up spill area. Keep product out of waterways and sewers. Discharges or spills into or leading to surface waters that cause a sheen must be reported to the National Spill Response Center (800-424-8802)

Waste Disposal Method: Always dispose in accordance with all applicable Federal, State, and Local regulations

Section 7 - Special Protection Information and Control Measures

Respiratory Protection: None needed if adequate ventilation

Ventilation: Use local exhaust to capture vapor, mists, or fumes if necessary. Provide ventilation sufficient to prevent exceeding recommended exposure limits, or any buildup of explosive concentrations of vapor in air. Prevent smoking or the use of flames or other sources of ignition in the proximity of this product and any discharge of its vapors

Eye Protection: Use splash goggles or face shield when eye contact may occur

Protective Gloves: Rubber or neoprene

Work and Hygienic Practices: Wash hands before eating or using the bathroom

Other protective equipment: Rubber boots and splash apron when deemed necessary

Disclaimer:

This safety information is provided to assist customers in assessing measures necessary for compliance with health, safety, and environmental regulations. Individuals handling this product should be informed of the recommended safety precautions, and should have access to this information. The information contained herein is based on available data, and is believed to be accurate. No guarantee or warranty is provided, since the use of this product is within the exclusive control of the user, and it is the user's responsibility to satisfy itself that this information is suitable and complete for its particular use. Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product.