

Material Safety Data Sheet

Product Name: Liquid Gold Code: 0900

WHMIS	Protective Clothing	TDG Road / Rail
		

SECTION I – PRODUCT IDENTIFICATION AND PREPERATION INFORMATION

Product Name: Liquid Gold **Effective Date:** Mar. 11, 10 **Code:** 0900
Product Use: Dish & cutlery cleaner
WHMIS: WHMIS Class D-2B: Material causing other toxic effects (TOXIC)
TDG: Not regulated under TDG (Canada).

Manufacturer: Allspar Solutions Inc.
150 Connie Crescent, Unit 12
Concord, Ont. L4K 1L9

Supplier: Bay City Sanitation
189 Brock Street
Barrie, Ontario L4M 5E1
(705) 728-4332

EMERGENCY PHONE: CANUTEC (613) 996-6666

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
Sodium Hydroxide	001310732	0.1-1	TWA: 2 (mg/m ³)	Not available.
Dodecylbenzenesulfonic acid	027176870	6-25	Not available	ORAL: (LD ₅₀): Acute: 890 mg/kg (Rat).

SECTION III – PHYSICAL DATA

Boiling Point:	99.43°C (211°F).	Specific Gravity:	Weighted average: 1.10 (Water = 1.00)
Vapour Pressure:	Not available.	Vapour Density:	Not available.
Solubility in Water:	Soluble	Percent Volatile:	Not available.
Physical State:	Liquid	Evaporation Rate:	Not available.
Appearance and Odour:	Yellow and lemon.	pH (as supplied):	Basic..

SECTION IV – FIRE AND EXPLOSION DATA

Flammability:	Non-flammable.
Flash Points:	Not applicable.
Flammable Limits:	Not applicable.
Hazardous Combustion Products:	Not applicable.
Means of Extinction:	Use extinguishing media suitable for surrounding materials.
Special Fire Hazards:	Not available.

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SECTION V – REACTIVITY DATA

Stability:	The product is stable
Incompatibility:	Highly reactive with oxidizing agents, acids. Reactive with reducing agents, organic materials, metals
Hazardous Decomposition Products:	Not available.

SECTION VI – TOXICOLOGICAL PROPERTIES

Routes of Entry:	Absorbed through skin. Eye contact.
Acute Effects on Humans:	Slightly hazardous in case of skin contact (sensitizer)
Chronic Effects on Humans:	CARCINOGENIC: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.
Synergistic Materials:	Not available.

SECTION VII – PREVENTATIVE MEASURES

Gloves:	Seamless Neoprene.
Eye Protection:	Not applicable.
Respiratory Protection:	Not applicable.
Other Protective Equipment:	Not applicable.
Engineering Controls:	No special ventilation requirements.
Leak and Spill Procedure:	Small spills may be wiped up.
Waste Disposal:	Consult municipal, provincial, and federal laws.
Storage Requirements:	No specific storage is required. Keep from freezing.

SECTION VIII – FIRST AID

Eye:	In case of contact with eyes, rinse immediately with plenty of water for 15 minutes. Finish by rinsing thoroughly with running water to avoid a possible infection. If irritation persists, seek medical attention.
Skin:	Rinse skin with clean water. If irritation persists, seek medical attention.
Inhalation:	Not applicable.
Ingestion:	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt, or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

SECTION IX – PREPERATION / OTHER INFORMATION

References:	Not available.
Additional Remarks:	No additional remark.

Validated by Allspar Solutions Inc. on March 11, 2010

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