

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

## SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : LIQUID GOLD  
 IDENTIFICATION NUMBER: LG  
 PRODUCT USE/CLASS :

DATE PRINTED: 10/22/01

SUPPLIER:  
 T. J. Ronan Paint Corporation  
 749 East 135th St.  
 Bronx, NY 10454

MANUFACTURER:  
 T. J. Ronan Paint Corporation  
 749 East 135th St.  
 Bronx, NY 10454

CHEMTREC: (800) 424-9300  
 24 HOUR EMERGENCY HOTLINE

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PREPARER: JD, PHONE: 718-292-1100, PREPARE DATE: 10/22/01

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT		OCCUPATIONAL EXPOSURE LIMITS				SKIN
		IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
NAPHTHA	8030-30-6	30.0 %	300 PPM	400 PPM				
COPPER/ZINC ALLOY	N/A	25.0 %	NO INFO	1 mg/M3				NO
PETROLEUM DISTILLATE	64742-94-5	15.0 %	100 PPM	100 PPM				NO
AROMATIC DISTILLATE	1330-20-7	5.0 %	100 PPM	150 PPM				NO
ALIPHATIC DISTILLATE	8052-41-3	5.0 %	100 PPM	100 PPM		100 PPM		NO
NAPHTHALENE	91-20-3	5.0 %	52mg/m3	79mg/m3		50mg/m3	N.E.	NO
ETHYLBENZENE	100-41-4	5.0 %	100ppm	150ppm		100ppm	150ppm	NO

(See Section 11 for abbreviation legend)

## SECTION III - PHYSICAL DATA

BOILING RANGE : 250 - 410 F	VAPOR DENSITY : Is heavier than air
ODOR : SLIGHT	SPECIFIC GRAVITY:
APPEARANCE : GOLD LIQUID	EVAPORATION RATE: Is slower than Ether
SOLUBILITY IN H2O : NEGLIGIBLE	
VOLATILE BY WEIGHT: 48.2%	VOLATILE BY VOL.: 66.3%
VOCS, lbs/gal : 4.45	VOCS, grams/ltr : 533

(See Section XI for abbreviation legend)

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 54 F  
 (TAGLIABUE CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 0.8 %  
 UPPER EXPLOSIVE LIMIT: 7.0 %

(Continued on Page 2)

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP CONTAINER CLOSED TIGHTLY. ISOLATE FROM HEAT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

SPECIAL FIREFIGHTING PROCEDURES: WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY SPREAD FIRE. WATER SPRAY SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE.

**SECTION V - HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE: INHALATION: NAUSEA, DIZZINESS, HEADACHE, VOMITING. SKIN CONTACT: REPEATED CONTACT MAY CAUSE IRRITATION, AND DERMATITIS. EYE CONTACT: CAUSES IRRITATION, REDNESS, TEARING, BLURRED VISION. INGESTION: CAN CAUSE IRRITATION OF THE DIGESTIVE TRACT, NAUSEA, VOMITING AND DIARRHEA. IN SEVERE CASES INGESTION CAN BE FATAL. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

MEDICAL CONDITIONS PRONE TO AGGRAVATION: PRE-EXISTING EYE, SKIN OR RESPIRATORY DISORDERS.

EMERGENCY AND FIRST AID PROCEDURES: EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE SATURATED CLOTHING. WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS. LAUNDRY SATURATED CLOTHING AND CLEAN SHOES BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT INHALATION. SEEK MEDICAL ATTENTION IMMEDIATELY:

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

**SECTION VI - REACTIVITY DATA**

HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE TOXIC FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE AND/OR CARBON DIOXIDE.

CONDITIONS TO AVOID: AVOID HEAT, SPARKS, AND OPEN FLAME.

INCOMPATIBILITY: ISOLATE FROM OXIDIZERS, HEAT, SPARKS AND OPEN FLAME.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

(Continued on Page 3)

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. COVER WITH INERT ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

**SECTION VIII - SAFE HANDLING AND USE INFORMATION**

RESPIRATORY PROTECTION: WEAR TO AVOID BREATHING SPRAY MIST, HEATED VAPORS OR FUMES OR IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SECTION II). USE A NIOSH - APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

VENTILATION: USE EXPLOSION PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

PROTECTIVE GLOVES: WEAR IMPERVIOUS GLOVES.

EYE PROTECTION: WEAR CHEMICAL RESISTANT GOGGLES TO PREVENT EYE CONTACT.

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

HYGIENIC PRACTICES: WASH WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM STRONG OXIDIZING AGENTS IN A COOL, DRY PLACE WITH ADEQUATE EXPLOSION - PROOF VENTILATION. AVOID CONTACT WITH VAPORS AND FUMES. AVOID CONTACT WITH EYES SKIN AND CLOTHING.

OTHER PRECAUTIONS: DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER; EVEN EMPTIED CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. UNIFORMS OR CLOTHING CONTAINING PAINT RESIDUE SHOULD NOT BE LAUNDERED WITH HOUSEHOLD GARMENTS. DO NOT TAKE INTERNALLY. OBSERVE LABEL PRECAUTIONS.

**SECTION X - HMIS RATINGS**

HMIS RATINGS - HEALTH: 2      FLAMMABILITY: 2      REACTIVITY: 0

(Continued on Page 4)

SECTION XI - OTHER REGULATIONS
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## SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
COPPER/ZINC ALLOY	N/A	25.0 %
PETROLEUM DISTILLATE	64742-94-5	15.0 %
AROMATIC DISTILLATE	1330-20-7	5.0 %
NAPHTHALENE	91-20-3	5.0 %
ETHYLBENZENE	100-41-4	5.0 %

PREVIOUS MSDS REVISION DATE: 11/04/98

LEGEND: N.A. - Not Applicable, N.E. - Not Established,  
N.D. - Not Determined

The information contained on this MSDS is to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

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<END OF MSDS>