



# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION

**Product identifier:** Everblum Gold Cleaning Fluid

**Product Number:** 1010, 1011 & 1012

**Product use:** Spot cleaning of apparel and textiles.

**Manufacturer's name and address:** Refer to supplier

**Supplier name and address:**

**ALBATROSS USA INC./EXPERT WORLDWIDE**

36-41 36<sup>th</sup> Street  
Long Island City, New York  
United States  
11106  
718-392-6272

5439 San Fernando Road West  
Los Angeles, California  
United States  
90039  
818-543-5850

**Emergency Telephone #:** Chemtrec (Day or Night) 800-424-9300

(For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

This MSDS complies with 29CFR 19190.1200 (Hazard Communication Standard) and WHMIS regulations.

**IMPORTANT:** Read this MSDS before handling and disposing of this product. Pass this information on to employees, customers, and users of this product.

## SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>OSHA PEL(ppm)</u>	<u>ACGIH TLV (ppm)</u>	<u>LC<sub>50</sub>(rat,inh) (ppm/2hr)</u>	<u>LD<sub>50</sub>(mg/kg) rat, oral</u>	<u>LD<sub>50</sub>(mg/kg) dermal, rabbit</u>
Synthetic isoparaffinic hydrocarbons	64741-66-8	60 - 100	N/Av	281 (Exxon)	N/Av	>5000	>3160
Halogenated Hydrocarbon	74-95-3	15 - 40	None	Established	40,000 mg/m <sup>3</sup>	108	>4060

**Sara 313 Listed Chemicals**

Dibromomethane

**CAS # % (weight)**

74-95-3 15 - 40

**Chemical Family:** Hydrocarbon Solvent Blend **CAS No.:** Mixture

## SECTION 3 — HAZARDS IDENTIFICATION

**Appearance/Odor:** Clear, colorless liquid with a petroleum solvent odor.

**Physical Hazards:** Toxic if swallowed.

May cause skin irritation.

May cause eye irritation.

**Unusual Fire Hazards:** This liquid is volatile and gives off invisible vapors. Either the liquid or vapour may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode. Containers exposed to intense heat from fires should be cooled with water to prevent vapour pressure build-up that could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure. Do not pressurize containers to empty as static electricity may accumulate and create a fire hazard.

“Empty” containers retain product residue (liquid and/or vapour) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum re-conditioner, or properly disposed of.

**Effects of Overexposure: ACUTE:** Liquid or vapors contacting the eyes will be slightly irritating but does not injure eye tissue. Skin contact may aggravate an existing dermatitis conditions; low order of toxicity. High vapour/aerosol concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Ingesting small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death; minimal toxicity. **CRONIC:** Frequent or prolonged contact may irritate and cause dermatitis.

**Target Organs:** Liver, Kidneys, Eyes and Skin.

**Carcinogenicity:** According to information currently available, this material is not a carcinogen.

**Mutagenicity:** According to information currently available, this material is not mutagenic.

**Other Information:** None Found.

## SECTION 4 — FIRST AID MEASURES

- Inhalation:** Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.
- Skin contact:** Flush with large amounts of water; use soap if available. Remove contaminated clothing, including shoes and laundry prior to re-use. Get medical attention.
- Eye contact:** Flush with large amounts of water for at least 20 minutes. Get medical attention immediately.
- Ingestion:** If swallowed, DO NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Transport to nearest medical facility for additional treatment.

## SECTION 5 — FIRE FIGHTING MEASURES

**Flashpoint:** None when heated to boiling point.

**Lower Flame Limit:** Not Determined

**Upper Flame Limit:** Not Determined

**Autoignition Temperature:** Not Determined

**Extinguishing Media:** Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on the size or potential size of the fire and the circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

**For Fire:** Wear self-contained breathing apparatus (pressure-demand MISHA/NIOSH approved or equivalent) and full protective gear. Water may be ineffective, but water should be used to keep fire-exposed containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect those attempting to stop a leak. Water spray may be used to flush spills away from exposures.

**NOTE:** The inclusion of the phrase “water may be ineffective” is to indicate that although water can be used to cool and protect exposed material, water may not extinguish the fire unless used under favourable conditions by experienced fire fighters trained in fighting all types of flammable liquid fires.

**Decomposition Products:** During combustion Carbon Dioxide, Carbon Monoxide, Hydrogen Bromide, and unidentified organic compounds of unknown hazards may be generated. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

**For Spills:** Eliminate potential sources of ignition. Wear appropriate respirator and other protective clothing. Shut off source of leak only if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers and seal tightly for proper disposal. Flush area with water to remove trace residue; dispose of flush solution as above.

## SECTION 7 — HANDLING AND STORAGE

**Handling & Storage:** Keep containers closed when not in use. To avoid sudden release of pressure, loosen closure cautiously before opening. Use spark proof tools. Do not store near heat, sparks, flame or strong oxidants. To prevent fire or explosion risk from static accumulation and discharge, effectively ground product transfer system in accordance with the Nation Fire Protection Association standard for petroleum products. Do not pressurize containers to empty as static electricity may accumulate and create a fire hazard.

## SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory Protection:** Where the potential exists for exposures over the TLV, use a MSHA/NIOSH approved full face piece respirator. Increased protection is obtained from full face piece powered-air purifying respirators.

**Ventilation:** Use only with ventilation sufficient to prevent exceeding recommended exposure limit or build-up of explosive concentrations of vapour in air. No smoking, flames, or other ignition sources.

**Protective Gloves:** If needed, use chemical-resistant gloves to avoid prolonged or repeated skin contact. Contact your glove vendor for the proper glove.

**Eye Protection:** Use splash goggles, face shield, or safety glasses with side shields when eye contact may occur. An eye wash fountain should always be accessible and operation for emergency use.

**Other Protection:** Protective clothing should be worn to avoid contaminating clothing. Safety shower(s) should always be accessible and operational for emergency use.

**Permissible exposure levels:** See Section 2.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

**Odour threshold:** Not Available.

**Boiling point:** 120°C (250°F) Estimated

**Freezing point/Melting:** Less than -76°F (60°) Est.

**Vapour pressure:** 37.5 mm Hg @ 20°C Estimated

**Vapour density (Air = 1):** 4.5 Estimated

**Evaporation rate (nBuOAC=1):** Less than 1.6

**Molecular Weight:** Not Applicable (Mixture)

**Photochemically Reactive:** Yes (90% Volume)

**pH:** Not Determined

**Specific gravity (@68°F / 20°C):** 0.8887

**Coefficient of oil/water distribution:** Not Available.

**Solubility in water (%):** <5

**Volatile organic compounds (VOC's):** 894 grams per liter

**Percent Volatile by Weight:** 100

**Chemical Formula:** Not Applicable (Mixture)

## SECTION 10 — REACTIVITY AND STABILITY DATA

**Stability:** This material is stable and will not react with water.

**Conditions to Avoid:** Keep product away from ignition sources such as heat, sparks, pilot lights, static electricity, and open flames.

**Incompatible Materials:** Strong oxidizing agents and bases; aluminium, calcium, zinc, magnesium, and their alloys.

**Hazardous Polymerization:** Will not occur.

## SECTION 11 — TOXICOLOGICAL INFORMATION

**LD<sub>50</sub>:** See Section 2

**LC<sub>50</sub>:** See Section 2

**Primary Route(s) of Entry:** Inhalation, Ingestion, Eye & skin contact.

## SECTION 12 — ECOLOGICAL INFORMATION

**Environmental effects:** The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

**Important environmental characteristics:** N/Av

**Aquatic toxicity:** There is no data available on the product itself.

**Biodegradability:** Information not found.

## SECTION 13 — WASTE DISPOSAL

**RCRA:** Under EPA – RCRA (40 CFR 261.33), if this product becomes a waste material, it would be a hazardous waste. Refer to the latest State or Federal EPA regulations regarding proper disposal.

**Waste Disposal:** Dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. ALBATROSS HAS NO CONTROL OVER THE MANAGEMENT OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED EONDITIONAS DESCRIBED IN MSDS SECTION III.

**Empty Containers:** “Empty” containers retain product residue (liquid and/or vapour) and can be dangerous. DO NOT PRESSURIZE, CUT, WLED, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum re-conditioner, or properly disposed of.

## SECTION 14 — TRANSPORTATION INFORMATION

**Transportation of Dangerous Goods (TDG) information:**

*Shipping description:* Not regulated in containers less than 119 gallon capacity.

**49 CFR information:**

*Shipping description:* Compound, Cleaning Liquid (Flash point > 141°F/61°C)  
DOT Hazard Class: Not regulated.

**International Dangerous Goods information:**

*IMO:* Not Regulated.

*ICAO:* Not Regulated.

## SECTION 15 — REGULATORY INFORMATION

**WHMIS information:** D2B (Eye Irritant, Chronic health affector)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

**Note:** This section provides selected regulatory information on the product including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

**CEPA information:** All ingredients are listed on the DSL/NDSL.

**TSCA information:** All components are in full compliance with the TSCA inventory.

**SARA TITLE III: Hazard (Y/N)**

Acute Health:	Yes
Chronic Health:	No
Fire:	No
Sudden Release of Pressure:	No
Reactive:	No
Reportable Quantity (RQ):	Non Established
313 Toxic Chemical:	Yes
Threshold Planning Quantity (TPQ):	None Established

**RCRA:** See Section 13

**California Proposition 65:** This product does not contain any chemicals known to the state of California to cause cancer.

**State Regulations:**

<b>Massachusetts:</b>	Components of this product are listed on the Massachusetts Hazardous Substances List.
<b>New Jersey:</b>	Components of this product are listed on the New Jersey Hazardous Substances List.
<b>Pennsylvania:</b>	Components of this product are listed on the Pennsylvania Hazardous Substances List.

**NOTE:** The absence of a state listing does not preclude that this material may be regulated by any state.

**Other Regulations:**

Austria:	Components are listed in AICS
Canada:	Components are listed in DSL
EEC:	Components are listed in EEC
Japan:	Components are listed in ENCS
Philippines:	Components are listed in PICCS
South Korea:	Components are listed in ECL
Switzerland:	Components are listed in Giftklasse
United States:	The components of this product are listed on the TSCA inventory.

## SECTION 16 — OTHER INFORMATION

**HMIS RATINGS:**

Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	X

**NFPA RATINGS:**

Health:	1
Flammability:	1
Reactivity:	0
Special Hazards:	-

**HMIS & NFPA KEY:**

- 0 – Minimal
- 1 – Slight

- 2 – Moderate
- 3 – Serious
- 4 – Severe

<b>Legend:</b>	N/Ap – Not Applicable	N/Av – Not Available
	OSHA – Occupational Safety and Health Act	Inh – Inhalation
	TLV – Threshold Limit Value	TSCA – Toxic Substances Control Act
	DSL – Domestic Substances List	NDSL – Non-Domestic Substances List
	IMO – International Maritime Organization	
	ICAO – International Civil Aviation Organisation	
	CFR – United States Code of Federal Regulations	
	IARC – International Agency for Research on Cancer	
	CEPA – Canadian Environmental Protection Act	
	NIOSH – National Institute for Occupational Safety and Health	
	ACGIH – American Conference of Governmental Industrial Hygienists	
	EPA – United States Environmental Protection Agency	
	DOT – United States Department of Transportation	
	CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act (EPA)	
TDG – Canadian Transportation of Dangerous Goods Act and Regulations		

- References:** ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2001.  
 International Agency for Research on Cancer Monographs, Supplement 7, 1988.  
 Canadian Centre for Occupational Health and Safety. CHEMINFO database.  
 Material Safety Data Sheet from manufacturer.

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**NOTICE:**

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