

## Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

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### SECTION I - IDENTITY

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COMMON NAME: GL LIMITED Awapuhi Salon Shampoo, Formula No. ZZ0206

CHEMICAL FAMILY: A blend on anionic surfactants

SYNONYMS: Hair Shampoo

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### SECTION II - HAZARDOUS INGREDIENTS

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PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
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None

SARA requires submission of annual report of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

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### SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

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BOILING POINT: 212°

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.028

VAPOR PRESSURE (mm Hg): NA

VAPOR DENSITY (AIR=1): NA

EVAPORATION RATE (Water=1): 1

pH VALUE @ 25° C. (100%): 6.2

SOLUBILITY IN WATER: 100%

REACTIVITY IN WATER: Not Reactive

APPEARANCE AND ODOR: An opaque viscous surfactant solution with characteristic ginger tropical floral fragrance.

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### SECTION IV - FIRE FIGHTING MEASURES

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FLASH POINT (TCC): > 212° F. (TCC)

LEL: Not determined UEL: Not Determined.

EXTINGUISHING MEDIA: Use water spray, dry chemical, water fog, regular foam or carbon dioxide to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing.

SPECIAL FIRE FIGHTING PROCEDURES: Wear protective clothing and self-contained breathing apparatus with full-face shield. Toxic levels of carbon monoxide, carbon dioxide, and irritating amines. Irritating amines may be generated in the presence of an excess of heat.

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### SECTION V - PHYSICAL HAZARDS

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STABILITY:  UNSTABLE  
 STABLE

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): None known

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, and amines

HAZARDOUS  MAY OCCUR      CONDITONS TO AVOID: Extremes in temperature  
POLYMERIZTION  X WILL NOT OCCUR

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## **SECTION VI - HEALTH HAZARD DATA**

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

SIGNES OR SYPTOMS OF EXPOSURE:

1. ACUTE OVEREXPOSURE:

Eyes: Causes irritation, experienced as pain, with excessive blinking and tear production, and seen as marked excess redness a swelling of the eye with injury to the cornea.

Ingestion: May cause abdominal discomfort, nausea , and diarrhea.

1. CHRONIC OVEREXPOSURE:

Skin: Prolonged contact, as with clothing wetted with material, may cause irritation and discomfort, seen as local redness and swelling.

MEDICAL CONDITIONS GENERALLY AGRIVATED BY EXPOSURE:

LIST AS CARCINOGEN NATIONAL  Yes I.A.R.C.  Yes OSHA  Yes  
OR POTENTIAL TOXICICOLGY X No MONOGRAPHS X No X NO  
CARCINOGEN?

EMERGENCY AND FIRST AID PROCEDURES:

1. EYES: Flush eyes with cold water for at least fifteen (15) minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Do not attempt to neutralize with chemical agents. Obtain medical attention immediately. Continue flushing for an additional fifteen (15) minutes if medical attention is not immediately available. Do not rub eyes.
2. SKIN: Wash affected area with plenty of soap and water soap and water. Remove and wash contaminated clothing. Get medical attention if skin irritation develops or persists.
3. INGESTION: Call a physician or Poison Control Center. Do not induce vomiting. Do give anything by mouth to an unconscious or convulsing person.

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## **SECTION VII- SPECIAL PROTECTION INFORMATION**

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VENTILLATION:

LOCAL EXHAUST: Not required under normal use. MECHANICAL (General): Not required under normal use.

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Not required under normal use.

EYE PROTECTION: Not required under normal use.

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**SECTION VIII - SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry place. Avoid storage under conditions of temperature.

OTHER PRECAUTIONS: Keep out of the reach of children.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use water spray to dilute and/or wash away to sanitary drain under normal consumer conditions..

WASTE DISPOSAL METHODS: Small (household) quantities may be disposed of via sewer. Disposal is to be performed in accordance with federal, state and local laws.

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**SECTION IX - DATE AND SIGNATURE**

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular used.

CUSTOM SOLUTIONS, INCORPORATED  
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Date Issued: 12 April 2004  
Supersedes: 9 November 2004

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.