

Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET
NUMBER: 2 01292AS
ISSUE DATE: 4 December 2001
Revision Date: 1 May 2005

1. CHEMICAL PRODUCT:

Goldwell Elumen Lock
Item Number: 01292AS
Product Description: Color sealing
Treatment
Bottle Description: Plastic 250-ml bottle

COMPANY IDENTIFICATION:

KPSS, Inc.
981 Corporate Blvd.
Linthicum Heights, MD 21090-2227

For Information:

During Business hours: (410)850-7555
24 Hr. Emergency Response: (800)424-9300
(CHEMTREC)

2. COMPOSITION (HAZARDOUS COMPONENTS):

<u>Component</u>	<u>Weight % Total</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
Ethanol	12%	64-17-5	TWA 1,000 ppm	TWA 1,000 ppm
Benzylloxy Ethanol (Benzyl Glycol)	10%	622-08-2	N/A	N/A

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW:

Use according to manufacturer instructions. Protective gloves recommended. Read warning labels on package. Don't spray into eyes or flame.

4. POTENTIAL HEALTH EFFECTS:

EYES: Material will irritate eyes.
SKIN: Material may irritate skin.
INGESTION: Material will irritate.
INHALATION: Minimal exposure is not expected to present a hazard.

5. FIRST AID:

EYES: For overexposure by eye contact: Immediately flush eyes with water for at least 15 minutes. Do not rub eyes, and seek medical attention.
SKIN: Prolonged skin contact can produce irritation. For overexposure, flush skin with plenty of water, remove contaminated clothing and seek medical attention.
INHALATION: Remove person to fresh air and seek medical attention.

INGESTION: Do not induce vomiting. Rinse mouth with water. Seek medical advice.

6. FIRE FIGHTING MEASURES:

Flashpoint: 41°C / 105.8° F

Use alcohol resistant foam. Fire-fighters should wear self-contained breathing apparatus in the positive-pressure mode with a full-face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

7. ACCIDENTAL RELEASE MEASURES:

Eliminate source of ignition.

Small spills or leaks should be wiped up or mopped up and flushed with water. Large spills or leaks are to be diked or otherwise contained and absorbed with an inert material (e.g. vermiculite) to prevent spreading. If possible, the spilled liquid should be pumped or otherwise transferred to a waste container.

8. HANDLING AND STORAGE:

Empty containers prior disposal. Read warning labels. Adhere to manufacturer instructions. Do not spray in eyes or into flame. Do not come in contact with metals and/or clothing. Product should be stored at room temperature, away from heat. Product is flammable. Protect from sun and temperatures > 50°C. Do not store near open flame or any heat sources.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Product is considered to be an eye irritant. If there is potential for direct eye contact with the liquid during liquid transfer operations, it is recommended that personnel wear safety glasses. Neoprene gloves are recommended for prolonged hand contact with the liquid.

10. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: turbid, white emulsion
Odor: cosmetic
Odor Threshold Level: unknown
Physical State: emulsion
pH: 2.8-3.2
Vapor Pressure: n/d
Vapor Density: n/d
Melting Point: n/a

Solubility in Water: miscible
Specific Gravity: 1.0515-1.0535 @20°C
Evaporation Rate: n/d
Viscosity: 20,000-28,000 m Pa.S.
Molecular Weight: n/d
Flashpoint: 41°C
 n/d = not determined
 n/a = not applicable

11. STABILITY AND REACTIVITY:

Keep this product away from heat and ignition sources.

12. TOXICOLOGICAL INFORMATION:

It is not legally required to test cosmetic products by means of animal tests. For toxicological information for chemical ingredients listed in section 2 or on the ingredients label, write to the address listed in Section 1 of this MSDS.

13. ECOLOGICAL INFORMATION:

No data are available on the adverse effects of this material on the environment. Based on the chemical composition, it is assumed that these mixtures can be treated in an acclimatized biological waste treatment plant system in limited quantities.

14. DISPOSAL CONSIDERATIONS:

Consult state and local regulations regarding the proper disposal of this material.

(Note: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate).

15. TRANSPORT INFORMATION:

DOT Shipping Name: Consumer Commodity
DOT Shipping Class: ORM-D

European Transportation:

GGV See/IMDG: None

ICAO/IATA-DGR: Class 9 ID 8000 Consumer Commodity.

GGVS/ADR: ADR UN1266,PGIIClass3Number31CPerfumeProducts Limited Quantities.

GGVE/RID: N/A

Not regulated by Dangerous Goods Regulations Symbol.

Water Danger Class: 2

16. OTHER INFORMATION:

Custom Number: 33053000

LABEL INFORMATION:

All containers must be labeled with the appropriate item number as defined in section 1 of this MSDS as well as the appropriate batch number.

All information on this MSDS should be passed on to appropriate employees and downstream users. To the best of our knowledge, the information contained herein is accurate. However, neither KPSS, Inc., Inc. nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. No warranty is implied. Since conditions of use are beyond the control of KPSS, Inc., user assumes all risks and responsibility.

Master MSDS provided by Goldwell GmbH.

PREPARED BY:

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DATE OF LAST REVISION:

December 4, 2001

May 1, 2005