

Material Safety Data Sheet

1. Chemical Product

Goldwell Hair Color Remover:

Part 1 and Part 2

Item Number: 01298IEB

Material Safety Data Sheet

MSDS Number: 01298IEB

Issue Date: 02 August 1999

Revision Date: 1 May 2005

Product Description:

Color remover for hair

Company Identification

KPSS, Inc.

981 Corporate Blvd.

Linthicum Heights, Md.21090-2227

Telephone(Business Hrs)410-850-7555

24hr Emergency Response 800-4249300

(CHEMTREC)

2. Composition (Hazardous Components):

Part 1

<u>Component</u>	<u>Weight % Total</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH-TLV</u>
Citric Acid	10%	77-92-9	Not determined	Not determined

Part 2

<u>Component</u>	<u>Weight % Total</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH-TLV</u>
Sodium Hydroxymethane-sulfonate	5.5%	6939-85-1	Not determined	Not determined
Sodium Aminomethane sulfinate	5.5%	84195-73-3	Not determined	Not determined

3. Hazard Identification:

Emergency Overview

Part 1: Is a clear, free flowing, acidic liquid. Contact with eyes causes severe irritation which may lead to permanent eye injury. Contact with skin may cause irritation to some people.

Part 2: Is a clear, free flowing, slightly alkaline, liquid which may cause eye and / or skin irritation to some people.

Note: Proper use of this material requires that Part 1 and Part 2 of the Hair Color Remover be blended in a 1:1 ratio.

Potential Health Effects:

Inhalation: Inhalation of these products are not expected to present a hazard.

Eye Contact: Eye irritation from liquid contact may occur which could result in permanent eye injury.

Skin Contact: Prolonged or repeated contact with this product may result in drying of the skin which could lead to dermatitis.

Ingestion: These products are believed to be slightly toxic, however, small amounts ingested during normal hand to mouth contact is believed to present little hazard.

4. First Aid:

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing, for at least 15 minutes, with plenty of water.

Skin: Wash product from skin immediately. Should allergic reaction develop, consult a dermatologist.

Inhalation: This product is considered to present very little respiratory hazard. Should symptoms of respiratory distress occur, such as shortness of breath or difficulty breathing, immediately get to fresh air and seek medical attention.

Ingestion: General precautionary measures suggest giving 2-3 glasses of water to drink. However, nothing should be given by mouth to an unconscious person. Seek medical attention immediately.

5. Fire Fighting Measures:**Fire-Fighting Media:**

Water spray, foam, dry chemical, carbon dioxide (CO₂)

Fire-Fighting Procedure:

As in any fire, wear self-contained breathing apparatus, pressure demand, (MSHA/NIOSH approved respirator or equivalent) and full turnout gear. Evacuate areas in case of overheating or fire. Cool containers exposed to fire with water spray.

Unusual Fire Hazards: None Known

Hazardous Decomposition Products:

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon monoxide and Carbon dioxide.

6. Accidental Release Measures:

For all spills: Mop, wipe, or soak up with inert material and contain for salvage or disposal.

7. Handling and Storage:

Storage Temperature: Ambient

Storage Pressure: Atmospheric

When handling this product, avoid contact with eyes and promptly clean up any spillage.

Keep out of reach of children.

Note: Proper use of this material requires that Part 1 and Part 2 of the Hair Color Remover be blended in a 1:1 ratio.

8. Exposure Control/Personal Protection:

Respiratory: No special requirements.

Skin: Latex or nitrile gloves are recommended when prolonged skin contact is expected.

Eye: This product may irritate eyes. If there is a potential for direct eye contact during transfer operations, it is recommended that personnel wear safety glasses.

Exposure Guidelines: None established

Engineering Controls: No special requirements

9. Physical and Chemical Properties:

Part 1

Appearance: Clear
Odor: Odorless
Odor Threshold Level: n/d
Physical State: Liquid
pH: 1.7-1.9
Vapor Pressure: n/d

Specific Gravity: n/d
Evaporation Rate: n/d
Viscosity: n/a
Percent Volatile: n/a
Density: 1.0200-1.0400 g/ccm @ 20°C
Flashpoint: n/a

Part 2

Appearance: Clear
Odor: Odorless
Odor Threshold Level: n/d
Physical State: Liquid
pH: 9.9-10.2
Vapor Pressure: n/d

Specific Gravity: n/d
Evaporation Rate: n/d
Viscosity: n/d
Percent Volatile: n/d
Density: 1.0600-1.0800 g/ccm @ 20°C
Flashpoint: n/a

n/d = not determined
 N/A = not applicable

10. Stability and Reactivity:

General: This product is stable and hazardous polymerization will not occur.

11. 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.

12. Ecological Information:

No data is available on the adverse effects of this material on the environment.

Based on the chemical composition, it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities.

13. Disposal Considerations:

Although not specifically listed as a hazardous waste, part 1 of this product does have a pH of 1.7-1.9 which would give it a "characteristic of corrosivity" (i.e. a pH < 2.0). Thus, it must be discarded as a corrosive hazardous waste with the appropriate hazardous waste number D002.

Consult an expert on the disposal of recovered material and ensure disposal in compliance with local, state, and federal government regulations.

14. Transport Information:

Not regulated by DOT, IATA, or IMCO

15. Other Information:

Label Information: All containers of Hair Color Remover must be labeled with the appropriate item number as defined in Section 1 of this MSDS as well as the appropriate batch number.

This product is manufactured and sold for the use by professional hairstylists only. Unauthorized sale or use by any other person is forbidden. To do so will make any warranty, express or implied, null and void.

16. Other Information:**HMIS:****Part 1:**

Health: 3

Flammability: 0

Reactivity: 0

PPE index: X

(to be specified by user depending on condition of use.)

Part 2:

Health: 1

Flammability: 0

Reactivity: 0

PPE: X

(to be specified by user depending on conditions of use)

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. 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 responsibilities.