

# Material Safety Data Sheet

Revision Date 05/10/2014

## Section 1: Identification

**Product Name:** Marcia Teixeira Advanced Keratin Treatment  
Marcia Teixeira Brazilian Keratin Treatment  
Marcia Teixeira Chocolate Extreme De-frizzing Treatment  
Marcia Teixeira Adorn Collagen Brazilian Keratin Treatment

**CAS#:** Mixture

**Manufacturer:** Pro Skin Solutions, Inc., 7075 Kingspointe Parkway, Suite 4, Orlando, FL, USA - 32819

**CHEMTREC (24HR Emergency Telephone), call:** 1-800-424-9300

**International CHEMTREC, call:** 1-703-527-3887

**For non-emergency assistance, call:** 1-407-996-9797

## Section 2: Hazard(s) Identification

| Chemical Name    | CAS #    | % by Weight | OSHA PEL | OSHA STEL | ACGIH TLV Ceiling |
|------------------|----------|-------------|----------|-----------|-------------------|
| Methylene Glycol | 463-57-0 | ≤2.00       | 0.75ppm  | 2 ppm     | 0.3 ppm           |

OSHA regulates Formaldehyde (contained in this product as Methylene Glycol) as a human carcinogen in accordance to the National Toxicological Program's (NTP) 12<sup>th</sup> Report on Carcinogens which classified it as "known to be a carcinogen". Formaldehyde is also a confirmed carcinogen by both NTP and International Agency for Research on Cancer (IARC) and NTP as listed in 29CFR 1910.1200 (g). See OSHA Formaldehyde Workplace Standard at 29CFR 1910.1048. For further information and review of various studies, go to [www.osha.gov](http://www.osha.gov), [www.iarc.fr](http://www.iarc.fr) and other authoritative websites.

## Section 3: Composition/Information on Ingredients

All other ingredients listed are considered to be Generally Recognized as Safe and Effective (GRAS/E). Ingredient lists can be found in every bottle which contains this product. All hazardous ingredients are listed in Section 2 of this document.

## Section 4: First-aid Measures

**Skin Contact:** Wash excess material from skin with soap and water.

**Eye Contact:** Flush eyes with warm water for 15 minutes. Consult a physician if irritation occurs.

**Inhalation:** Professionals and customers are recommended to wear an organic vapor respirator.

**Ingestion:** Product is not likely to be ingested. If swallowed, do not induce vomiting, drink water and consult a physician if symptoms are felt.

## Section 5: Fire-Fighting Measures

**Flammability:** This product is NOT flammable

**Auto-Ignition Temperature:** N/A

**Flammable Limits:** N/A

**Special Fire Fighting Procedures:** None

**Extinguishing Media:** Extinguish fires with ABC all-purpose extinguisher

**Unusual Fire & Explosion Hazard:** None

## Section 6: Accidental Release Measures

Before cleaning any spill or leak, individuals in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., <1 gal (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state, and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For spills >1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer product to containers for recovery or disposal and solid diking material

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to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water

## Section 7: Handling and Storage

**Handling:** Observe good personal hygiene. Keep container tightly close while handling the product.

**Storage:** Keep product in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use.

## Section 8: Exposure Controls/Personal Protection

**Respirator Protection:** NIOSH-approved organic vapors respirator with cartridges and/or canisters specifically approved for protection against Formaldehyde is recommended. Refer to OSHA Formaldehyde Workplace Standard at 29CFR 1910.1048 to identify proper respirator.

**Ventilation:** Provide good exhaust ventilation of working area or other engineering controls to keep airborne concentrations of organic vapors below their respective threshold limit value (<0.75ppm OSHA PEL).

**Protective Gloves:** Use impervious gloves to avoid possible skin reaction.

**Eye Protection:** Avoid contact with eyes. Use protective eyewear, if splashing is possible.

**Work/Hygienic Practices:** Apply good health and hygiene practice.

## Section 9: Physical and Chemical Properties

**Physical state and appearance:** Liquid emulsion

**Odor:** Slightly pungent with fragrance

**Solubility:** Soluble in water

**Specific Gravity:** 0.900-1.100

**pH:** 3.0 – 4.0

**Boiling Point:** >100 °C

## Section 10: Stability and Reactivity

**Stability:** This product is stable when stored in a cool dry location out of direct sunlight and away from sources of heat.

**Hazardous Decomposition:** Product releases formaldehyde and oxides of carbon.

**Conditions to Avoid:** Open flames, sparks, and high heat.

## Section 11: Toxicological Information

**Routes of Entry:** Absorbed through skin. Dermal contact. Eye contact. Inhalation.

**Toxicity to Animals:** LC50: rat=0.59mg/L (Sax), LD50: Oral-rat=800mg/kg (Merck); Skin-rabbit=270 mg/kg (Sax)

Acute oral toxicity (LD50): 42 mg/kg [Mouse]. (Formaldehyde) Acute dermal toxicity (LD50): 15800 mg/kg [Rabbit].

(Methyl alcohol). Acute toxicity of the mist(LC50): 454000 mg/m 4 hours [Mouse]. (Formaldehyde) 3

Chronic Effects on Humans:

**Carcinogenic Effects:** The NTP and IARC has confirmed Formaldehyde as a human carcinogen. Refer to 29CRF 1910.1200(g).

MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. [Formaldehyde]. Mutagenic for bacteria and/or yeast. [Formaldehyde].

## Section 12: Ecological Information

**Environmental Stability:** The following statements refer to the environmental fate of methylene glycol (as formalin).

When released into the soil, this material is expected to leach into groundwater. When released into water, this material is expected to readily biodegrade. When released into water, this material is expected to be readily degraded by reaction with photochemically produced hydroxyl radicals.

**Effects on Plants & Animals:** There is no specific data available for this product.

**Effects on Aquatic Life:** There is no specific data available for this product.

## Section 13: Disposal Considerations

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Waste Consideration: Dispose of in accordance with Federal, State, and Local regulations.

## Section 14: Transportation Information

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, CTDGR, SCT and ADGR.

**NOT REGULATED for 49 CFR (GND), IATA (AIR), IMDG (OCN), TDGR (Canadian GND), ADR/RID (EU), SCT (Mexico), ADGR (Australia).**

## Section 15: Regulatory Information

**U.S. EPA SARA:** This product contains methylene glycol (as formalin), a substance subject to SARA 313 reporting requirements

**US EPA SARA Threshold Planning Quantity:** N/A

**TSCA:** All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.

**Other U.S. Federal Requirements:** This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (cosmetics).

**U.S. State Regulatory Information:** Methylene Glycol (as formalin) is on the following state criteria lists: California, New Jersey, Pennsylvania, Minnesota, and Massachusetts. When used as directed, this product releases trace amounts of formaldehyde. **WARNING:** Formaldehyde is a chemical known to the State of California to cause cancer.

The precise amount of the exposure is difficult to determine and subject to scientific debate and varying protocols for measurement. Based on current scientific methodology, there is no reason to believe that any occupational exposure to formaldehyde from this product during normal use will exceed 40 mcg/day.

**67/548/EEC (European Union) and Australia NOHSC:2011 (2003) Requirements:** The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC. HazChem Code: None allocated, Poison Schedule None allocated

## Section 16: Disposal Considerations

This document was drafted following OSHA's Hazard Communication Standard (HCS), 29 CFR 1910.1200 (g). The information contained in this MSDS has been expressed to the best of Pro Skin Solutions knowledge and replaces any previously issued MSDS'. The information above is believed to be accurate and represents the best information currently available to Pro Skin Solutions. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Pro Skin Solutions be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Pro Skin Solutions has been advised of the possibility of such damages.