

# ADVANTAGE PRODUCTS U.S.A.

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Advantage Brazilian 24 hrs Keratin Treatment .

Principal Use: Hair Relaxer/Conditioner

Physical Form: Liquid

Color: Brown.

Odor: Fragranced.

NFPA Profile: Health: 1, Flammability : 3

**Advantage Products USA**

Miami, Fl 33186

www.advantageproductsusa.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME (#) :	CAS NUMBER	% w/w (*)
WATER (AQUA)	7732-18-5	A
HYDROLYZED KERATIN	69430-36-0	E
PROPYLENE GLYCOL	57-55-6	E
FORMALDEHYDE	50-00-0	F
CETRIMONIUM CHLORIDE	112-02-7	G
HYDROLYZED SOY PROTEIN	68607-88-5	G
ARGANIA SPINOSA KERNEL OIL	N/A	G
CETEARYL ALCOHOL	8005-44-5	G
QUATERNIUM-70	68921-83-5	G
CETYL ALCOHOL	36653-82-4	G
AMODIMETHICONE	68554-54-1	G
POLYQUATERNIUM-4	92183-41-0	G
TRIDECETH-12	78330-21-9	G
PEG-1-PEG-9 LAURYL GLYCOL ETHER	N/A	G
CINNAMOM CASSIA LEAF OIL	8007-80-5	G
HELICHRYSUM ANGUSTIFOLIUM FLOWER OIL	N/A	G
FRAGRANCE (PARFUM)	N/A	F

(#) CTFA DICTIONARY

(\*) FDA-CODE ( A= >50%, B= 25-50%, C= 10-25%, D= 5-10%, E= 1-5%, F=0.1-1%, G=<0.1%)

### **3.- Hazards Identification**

#### **Acute Effects**

#### **Potential Effects**

Eye: Direct contact may cause irritation  
Skin: May cause slight Irritation and staining if prolonged.  
Inhalation: Irritates respiratory track.  
Oral: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### **Prolonged/Repeated Exposure Effects**

Skin: Not known at this time. May cause staining  
Inhalation: No known at this time. Possible sensitization to vapors.  
Oral: No known at this time.

#### **Signs and Symptoms of Overexposure**

None known

#### **Medical Conditions Aggravated by Exposure**

None Known

#### **Carcinogenic Status**

None Known

### **4.- First Aid Measures**

#### **First Aid Eyes:**

Immediately flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 min. Have eyes examined and treated by medical personnel.

#### **First Aid – Skin**

Wash material off skin with plenty of water. If redness, itching or a burning sensation occurs, get medical attention

#### **First Aid – Ingestion**

Do not induce Vomiting. Give 1 or 2 glasses of water to drink to the affected person and refer to medical personnel.

#### **First Aid – Inhalation**

N/A.

### **5.- Fire Fighting Measures**

#### **Flash Point and Method**

Will not flash.

#### **Auto ignition Temperature**

Not applicable

#### **Explosive Limits**

Not applicable

#### **General Hazards**

Material is considered to be Not flammable. In case of fire keep container cool with water.

#### **Extinguishing Media**

Water, CO2, Dry Chemical Foam.

<p><b>Fire Fighting Equipment</b> Self Contained breathing apparatus with full face piece and protective clothing.</p>	
<p><b>6.-Containment and Cleanup</b> Store in cool Ventilated Space. Use only dry cloth to clean up. Do not use vacuum system. Do not flush with water or allow product to enter water systems. Product may be harmful to fish and wild life</p>	<p><b>FOR SALON USE ONLY</b></p>
<p><b>7.-HANDLING and STORAGE</b> This product is not to be used by untrained persons. Seal container after every use. Use with adequate ventilation. Use protective gloves and breathing mask when working with the product. Decomposition of product at high temperatures release aldehydes vapors which may cause irritation to the nose, throat and eyes</p>	<p><b>FOR PROFESIONAL USE ONLY</b></p>
<p><b>8.-EXPOSURE CONTROLS/PERSONNEL PROTECTION</b> Component Exposure Limits: As per component composition. All components are below allowable exposure limits under normal daily use by a trained professional. Note: FORMALDEHYDE: Workplace exposure to formaldehyde is regulated by OSHA 1910.1048(CFR Title 29). This regulation requires labeling if handling, processing, and use of releasing enough formaldehyde to result in airborne concentrations above 0.5 ppm. <b>Engineering Controls:</b> Always provide effective general and, when necessary, local exhaust ventilation to draw fumes, vapors and/or dust away from workers to prevent routine inhalation. Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. Use respirator in accordance with manufacturer's use limitation and OSHA standard 1910.134(29CFR). <b>Eye/Face Protection:</b> Safety glasses or goggles required. <b>Skin Protection:</b> Wear Protective Gloves. <b>Respiratory Protection:</b> Wear an approved respirator(e.g., an organic vapor respirator, a full face air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume or vapor exceed the exposure limit(s) of any chemical substance listed in this MSDS. Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910.134. (29 CFR)</p>	<p>This product contains formaldehyde, which has an OSHA PEL TWA of 0.75 ppm and ACGIH TLV TWA of 0.3 ppm.</p>
<p><b>9.-PHYSICAL AND CHEMICAL PROPERTIES</b></p>	<p>APPEARANCE Light Pink Liquid ODOUR Fragranced SOLUBILITY</p>

	Soluble in Water
<b>10.- STABILITY AND REACTIVITY.</b>	<p>STABILITY Stable under normal temperature conditions and recommended use.</p> <p>REACTIVITY Product may release aldehyde vapors when submitted to high temperatures.</p>
<b>11.- TOXICOLOGICAL INFORMATION</b>	<p>INGESTION May Cause discomfort if swallowed. May cause stomach pain or vomiting.</p> <p>EYE CONTACT May Cause temporary eye irritation</p>
<b>12.- ECOLOGICAL INFORMATION</b>	<p>ECOTOXICITY The product is not expected to be hazardous to the environment.</p>
<b>13.- DISPOSAL CONSIDERATIONS</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>14.-TRANSPORT INFORMATION</b>	This product is not covered by International Regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>15.-REGULATORY INFORMATION</b>	National Regulations Cosmetic Products (Safety) Regulations
<b>16.-OTHER INFORMATION</b>	REVISION DATE: 02-2010