



# SAFETY DATA SHEET

Issue Date 27-Jan-2016

Revision Date 24-June-2020

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

**Product Name** CHI Transformation Bonder Phase 2- Formula A Resist/Virgin Hair

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Finished Product - For Professional Use Only.

**Uses advised against** All other uses

### Details of the supplier of the safety data sheet

<b>Manufacturer Address</b>	<b>E-mail address</b>	ehscompliance@farouk.com
Farouk Systems Inc. 250 Pennbright Drive Houston, Texas 77090 281-876-2000 1-800-237-9175		

**Emergency Telephone** ChemTel Inc. (800)255-3924 (North America) or +1 (813)248-0585 (International)

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

While this product is not considered hazardous by the OSHA Hazard Communication Standard, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Harmful if swallowed  
Causes eye irritation

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

**Appearance** cream

**Physical state** liquid

**Odor** Slight

#### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling

#### **Precautionary Statements - Response**

Specific measures (see .? on this label)

Specific treatment (see .? on this label)

Specific treatment is urgent (see .? on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

#### Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

#### Hazards not otherwise classified (HNOC)

##### Other Information

91% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	90-95	*
Cetearyl Alcohol	36653-82-4	0-5	*
Stearyl Alcohol	112-92-5	0-5	*
Hydrogen peroxide	7722-84-1	1 - 5	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First aid measures

##### General advice

When symptoms persist or in all cases of doubt seek medical advice.

##### Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort or irritation persists, seek medical attention.

##### Skin Contact

If skin problems occur, discontinue use. If symptoms persist, seek medical attention.

##### Inhalation

Should overexposure occur or victim show signs of immediate distress, remove victim to fresh air.

##### Ingestion

In case of accidental ingestion, Wash out mouth with water. DO NOT INDUCE VOMITING. Seek immediate medical attention. Rinse mouth.

##### Self-protection of the first aider

Use personal protective equipment as required.

#### Most important symptoms and effects, both acute and delayed

##### Symptoms

None known. May cause allergic skin reaction.

#### Indication of any immediate medical attention and special treatment needed

##### Note to physicians

May cause sensitization of susceptible persons.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Fragrance.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Flash point** Not Applicable

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with eyes and skin.

**For emergency responders** Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin and eyes. Keep out of Reach of Children. Avoid fire, flame or smoking during use. Do not crush, puncture or incinerate.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Protect from direct sunlight.

**Packaging materials** Fragrance.

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrogen peroxide 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m <sup>3</sup> (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m <sup>3</sup>	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	Slight
<b>Appearance</b>	cream	<b>Odor threshold</b>	Fragrance
<b>Color</b>	white		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	2.8-4.0		
Melting point/freezing point	Fragrance		
Boiling point / boiling range	Fragrance		
Flash point	Not Applicable		
Evaporation rate	Fragrance		
Flammability (solid, gas)	Fragrance		
Flammability Limit in Air			
Upper flammability limit	Fragrance		
Lower flammability limit	Fragrance		
Vapor pressure	Fragrance		
Vapor density	Fragrance		
Relative density	Fragrance		
Water solubility	Fragrance		
Solubility in other solvents	Fragrance		
Partition coefficient	Fragrance		
Autoignition temperature	Fragrance		
Decomposition temperature		<b>Decomposition temperature</b>	Fragrance
		<b>Viscosity</b>	1500-3000
		<b>Dynamic viscosity</b>	Fragrance
<b>Explosive properties</b>	Fragrance		
<b>Oxidizing properties</b>	Fragrance		



**Sensitization** Fragrance.  
**Germ cell mutagenicity** Fragrance.  
**Carcinogenicity** Fragrance.

Chemical Name	ACGIH	IARC	NTP	OSHA
Hydrogen peroxide 7722-84-1	A3	Group 3		

**Reproductive toxicity** Fragrance.  
**STOT - single exposure** Fragrance.  
**STOT - repeated exposure** Fragrance.  
**Aspiration hazard** Fragrance.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 91% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document**

<b>Oral LD50</b>	801.00
<b>Dermal LD50</b>	2,000.00
<b>Gas</b>	700.00
<b>Mist</b>	2.00
<b>Vapor</b>	2.00

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

91% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Stearyl Alcohol 112-92-5	235: 96 h Desmodesmus subspicatus mg/L EC50	10000: 96 h Brachydanio rerio mg/L LC50	1666: 48 h Daphnia magna mg/L EC50
Hydrogen peroxide 7722-84-1	2.5: 72 h Chlorella vulgaris mg/L EC50	18 - 56: 96 h Lepomis macrochirus mg/L LC50 static 16.4: 96 h Pimephales promelas mg/L LC50 10.0 - 32.0: 96 h Oncorhynchus mykiss mg/L LC50 static	7.7: 24 h Daphnia magna mg/L EC50 18 - 32: 48 h Daphnia magna mg/L EC50 Static

**Persistence and degradability**

Fragrance.

**Bioaccumulation**

Fragrance.

Chemical Name	Partition coefficient
Cetearyl Alcohol 36653-82-4	6.65
Stearyl Alcohol 112-92-5	7.19

**Other adverse effects**

Fragrance

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

Chemical Name	California Hazardous Waste Status
Hydrogen peroxide 7722-84-1	Toxic Corrosive Ignitable Reactive

**14. TRANSPORT INFORMATION**

**DOT** Consumer Commodity ORM-D

- Proper shipping name** Not regulated
- Special Provisions** None
- Proper shipping name** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

- Acute health hazard** No
- Chronic Health Hazard** No
- Fire hazard** No
- Sudden release of pressure hazard** No
- Reactive Hazard** No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hydrogen peroxide 7722-84-1		1000 lb	

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
Hydrogen peroxide 7722-84-1	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health hazards 0	Flammability 0	Instability 0	<b>Physical and Chemical Properties -</b>
<b><u>HMIS</u></b>	Health hazards 0	Flammability 0	Physical hazards 0	<b>Personal protection X</b>

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Revision Note

Fragrance

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**