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SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier
- · Trade name: CHI Bond & Seal with Hemp & Aloe Hair and Scalp Protecting Treatment
- Product code: 80-CHIBS
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Application of the substance / the mixture: Hair care product.
- · Uses advised against: No further relevant information available.
- 1.3 Details of the supplier of the Safety Data Sheet
- · Manufacturer/Supplier:

Farouk Systems, Inc. 250 Pennbright Drive Houston, TX 77090 (281) 876-2000 (800) 237-9175 ehscomplaince@farouk.com

1.4 Emergency telephone number:

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

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to the CLP regulation.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Not Regulated
- Hazard pictograms Not Regulated
- Signal word Not Regulated
- · Hazard statements Not Regulated.
- · Precautionary statements Not Regulated.
- 2.3 Other hazards There are no other hazards not otherwise classified that have been identified.
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · Components: None in reportable quantities.

SECTION 4: First aid measures

4.1 Description of first aid measures

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- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water.

If skin irritation continues, consult a doctor.

· After eve contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

· 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- · Suitable extinguishing agents:

The product is not flammable.

Use fire extinguishing methods suitable to surrounding conditions.

- For safety reasons unsuitable extinguishing agents: No further relevant information available.
- 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

- 5.3 Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

- **6.2 Environmental precautions** Avoid release to the environment.
- · 6.3 Methods and material for containment and cleaning up

Towel or mop up material and collect in a suitable container.

For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.

Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

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Keep out of reach of children. Avoid contact with the eyes.

- 7.2 Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles: Store in cool, dry conditions in well sealed receptacles.
- · Information about storage in one common storage facility: Store away from foodstuffs.
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- 8.2 Exposure controls
- · General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.
- · Respiratory protection: Not required under normal conditions of use.
- · Protection of hands: Gloves not required under normal conditions of use.
- · Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Not required under normal conditions of use.
- Limitation and supervision of exposure into the environment:

No further relevant information available.

· Risk management measures: No further relevant information available.

SECTION 9: Physical and chemical properties • 9.1 Information on basic physical and chemical properties Appearance Form: Liquid Clear Colour: Hazy. · Odour: Pleasant · Odour threshold: Not determined. · pH-value: 3.0-4.0 Melting point/freezing point: Not determined. · Initial boiling point and boiling range: Not determined. · Flash point: The product is not flammable. · Flammability (solid, gas): Not applicable. · Auto/Self-ignition temperature: Not determined. Decomposition temperature: Not determined. · Explosive properties: Product does not present an explosion hazard. · Explosion limits

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(Cont'd. from page 3) Not determined. Lower: Upper: Not determined. Oxidising properties Non-oxidising. · Vapour pressure: Not determined. · Density: Relative density: Not determined. Vapour density: Not determined. Not determined. **Evaporation rate:** · Solubility in / Miscibility with Fully miscible. water: · Partition coefficient: n-octanol/water: Not determined. · Viscosity Dynamic: Not determined. Kinematic: Not determined. 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · 10.3 Possibility of hazardous reactions Reacts with strong alkali.
- 10.4 Conditions to avoid Excessive heat.
- · 10.5 Incompatible materials Alkalis
- 10.6 Hazardous decomposition products No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification: None.
- · Primary irritant effect
- · Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation: Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
- · IARC (International Agency for Research on Cancer):

Present in trace quantities.

Reference to titanium dioxide is based on unbound respirable particles and is not applicable to the product as supplied.

13463-67-7 Titanium dioxide

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Probable routes of exposure:

Ingestion.

Eye contact.

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Skin contact.

- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · **vPvB**: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with Local Authority requirements.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

14.1 UN-Number		
DOT, ADR/RID/ADN, IMDG, IATA	Not Regulated	
14.2 UN proper shipping name DOT, ADR/RID/ADN, IMDG, IATA	Not Regulated	
14.3 Transport hazard class(es)		
DOT, ADR/RID/ADN, IMDG, IATA Class	Not Regulated	

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· DOT, ADR/RID/ADN, IMDG, IATA	Not Regulated		
· 14.5 Environmental hazards: · Marine pollutant:	No		
14.6 Special precautions for user	Not applicable.		
• 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.			

SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- IARC (International Agency for Research on Cancer)

Present in trace quantities.

Reference to titanium dioxide is based on unbound respirable particles and is not applicable to the product as supplied.

13463-67-7 Titanium dioxide

2B

- Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients are listed.
- · Other regulations, limitations and prohibitive regulations
- · Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients are listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation
IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistant, Bio-accumulable, Toxic SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

· Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

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Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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