



SAFETY DATA SHEET

Issue Date 28-Feb-2018

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name CHI Ionic Shine Shades Liquid Hair Color -All Shades

Other means of identification

UN/ID No. ORM-D

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use For Professional Use Only.

Uses advised against All other uses

Details of the supplier of the safety data sheet

Manufacturer Address

Farouk Systems Inc. 250
Pennbright Drive Houston,
Texas 77090

Company Phone Number
1-800-237-9175

For further information, please contact ehscompliance@farouk.com

Emergency Telephone Number

ChemTel Inc. (800)255-3924 (North America)
+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

Appearance aqueous solution

Physical state liquid

Odor Pleasant

Hazards not otherwise classified (HNOC)

Other Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Composition:

CHI Ionic Shine Shades Liquid Hair Color All: Aqua/Water/Eau, Alcohol Dent., Cocamide MIPA, PEG-2 Soyamine, Propylene Glycol, Oleic Acid, Ethanolamine, Oleth-5, Polysorbate 20, Toluene-2,5-Diamine Sulfate, Resorcinol, Sodium Sulfite-Hydrolyzed Silk, Anthemis Nobilis Flower Extract, Aloe Barbadensis Leaf Juice Powder, Olea Europaea (Olive) Fruit Oil, Bertholletia Excelsa Seed Oil, Menthol, p-Aminophenol, 4-Amino-2-Hydroxytoluene, Tetrasodium EDTA, Sodium Erythorbate, PEG-12 Dimethicone, Silica, Alumina, Titanium Dioxide, Fragrance (Parfum), Coumarin, 2-(4-tert-Butylbenzyl) Propionaldehyde, Limonene, Citral

Chemical Name	CAS No.	Weight-%	Trade Secret
Alcohol	64-17-5	5-15	*

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

4. FIRST AID MEASURES

First aid measures

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If discomfort of irritation persists, seek medical attention.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions 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.
Self-protection of the first aider	Use personal protection recommended in Section 8.

Most important symptoms and effects, both acute and delayed

Symptoms

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

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

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 44 °C 111 °F
CC (closed cup)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

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. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

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
Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³

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 Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Pleasant
Appearance	aqueous solution	Odor threshold	
Color	light brown		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.8 - 10.5	
Melting point/freezing point		
Boiling point / boiling range		
Flash point	44 °C 111 °F	CC (closed cup)
Evaporation rate		
Flammability (solid, gas)		
Flammability Limit in Air		
Upper flammability limit		
Lower flammability limit		
Vapor pressure		
Vapor density		
Relative density		
Water solubility	Soluble in water	
Solubility in other solvents		
Partition coefficient		
Autoignition temperature		
Decomposition temperature		
Viscosity		
Dynamic viscosity		
Explosive properties		
Oxidizing properties		

Other Information

VOC Content (%)	11
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10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms .

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization .
 Germ cell mutagenicity .
 Carcinogenicity .

Chemical Name	ACGIH	IARC	NTP	OSHA
Alcohol 64-17-5	A3	Group 1	Known	X

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

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Alcohol 64-17-5		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	2: 48 h Daphnia magna mg/L EC50 Static 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50

Persistence and degradability

.

Bioaccumulation

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Chemical Name	Partition coefficient
Alcohol 64-17-5	-0.32

Other adverse effects

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
Alcohol 64-17-5	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

UN/ID No. ORM-D
Proper shipping name Consumer Commodity

IATA

UN/ID No. ID 8000
Proper shipping name Consumer Commodity
Hazard Class 9

IMDG

UN/ID No. UN 1993
Proper shipping name UN 1993, Flammable Liquid, N.O.S (contains Alcohol)
Hazard Class 3
Packing Group III
EmS-No F-E, S-E
Description UN 1993, Flammable Liquid, N.O.S. (contains Alcohol), Class 3, PG III, LTD QTY

15. REGULATORY INFORMATION

International Inventories

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDL - 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

US State Regulations

California Proposition 65

Ethyl alcohol (Ethanol) is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical Name	California Proposition 65
Alcohol - 64-17-5	Carcinogen Developmental

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Alcohol 64-17-5	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA	Health hazards 0	Flammability 2	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flammability 2	Physical hazards 0	Personal protection X

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 Revision Note

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