

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name Fision® Hair PF
INCI Name Water, Butylene Glycol, Panthenol, Panthenyl Hydroxypropyl Steardimonium Chloride, Hydrolyzed Rice Protein, Arctium Lappa Root Extract, Hedera Helix (Ivy) Extract, Trigonella Foenum-Graecum Seed Extract

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product Use: Active ingredient in cosmetic and personal care applications

1.3 Details of the Supplier of the Safety Data Sheet:

Manufacturer: TRI-K INDUSTRIES, INC.
2 Stewart Court
Denville, NJ 07834
Information Phone Number: +1 (973) 298-8850
E-mail info@tri-k.com

1.4 Emergency Telephone Number:

Emergency Spill Information +1 (973) 298-8850 (TRI-K Industries, Inc.)
+1 (800) 222-1222 (National Poison Control Center)

24-HOUR EMERGENCY TELEPHONE NUMBER CHEMTREC +1 (800) 424-9300 or +1 (703) 527-3887

SDS Date of Revision: September 27, 2022

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The substance does not meet the criteria for a hazardous substance

2.2 Label Elements: Labeling according to Regulation (EC) No 1272/2008 [CLP]

Not applicable
Hazard Statement: Not applicable
Precautionary Statement: Not applicable

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	EINECS#	DSD Classification (67/548/EEC)	CLP Classification (EC) No 1272/2008	%
Water	7732-18-5	231-791-2	Not classified as dangerous	Not classified as hazardous	Q.S.
Butylene Glycol	107-88-0	203-592-7	Not classified as dangerous	Not classified as hazardous	11.0 - 15.0 %
Panthenol	81-13-0	201-327-3	Not classified as dangerous	Not classified as hazardous	10.0 - 14.0 %
Panthenyl Hydroxypropyl Steardimonium Chloride	132467-76-6	603-599-2	Not classified as dangerous	Not classified as hazardous	2.0 - 6.0 %
Hydrolyzed Rice Protein	100209-45-8	309-353-8	Not classified as dangerous	Not classified as hazardous	1.0 - 4.0 %
Arctium Lappa Root Extract	84012-13-5	281-658-8	Not classified as dangerous	Not classified as hazardous	< 1.0 %
Hedera Helix (Ivy) Extract	84082-54-2	282-000-2	Not classified as dangerous	Not classified as hazardous	< 1.0 %
Trigonella Foenum-Graecum Seed Extract	84625-40-1	283-415-1	Not classified as dangerous	Not classified as hazardous	< 1.0 %

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact: Flush with water, seek medical advice if discomfort persists.

Skin Contact: Wash with soap and water. Consult a physician if irritation persists.

Inhalation: Remove from exposed area. Consult with a physician.

Ingestion: Drink water, seek medical attention if discomfort persists.

4.2 Most Important symptoms and effects, both acute and delayed:

No data available

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

No data available

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Carbon dioxide, regular or dry chemical, foam, water

5.2 Special Hazards Arising from the Substance or Mixture:

Unusual Fire and Explosion Hazards: None known
Hazardous Decomposition Products: None known

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures:

Self-contained breathing apparatus operated in positive pressure mode and full protective clothing must be worn in case of fire. Use air respirator.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Ensure adequate ventilation.

6.2 Environmental Precautions:

Non-hazardous.

6.3 Methods and Material for Containment and Cleaning Up:

Use absorbent material to collect and contain for disposal. Wash residue with soapy water. Observe all government regulations.

6.4 Reference to Other Sections:

Refer to Section 8 for protective equipment and Section 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Keep working place well ventilated, no special precautions.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

Store in well-sealed containers. Avoid sunlight and store in a cool place. Keep from freezing.

7.3 Specific end use(s): Active ingredient in cosmetic and personal care applications

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	8.1.1 Occupational Exposure Limits:	8.1.2 Additional exposure limits under the conditions of use:	8.1.3 DNEL/DMEL and PNEC-Values:
Water	No limits established	Not Available	Not Available
Butylene Glycol	No limits established	Not Available	Not Available
Panthenol	No limits established	Not Available	Not Available

Panthenyl Hydroxypropyl Steardimonium Chloride	No limits established	Not Available	Not Available
Hydrolyzed Rice Protein	No limits established	Not Available	Not Available
Arctium Lappa Root Extract	No limits established	Not Available	Not Available
Hedera Helix (Ivy) Extract	No limits established	Not Available	Not Available
Trigonella Foenum-Graecum Seed Extract	No limits established	Not Available	Not Available

8.2 Exposure Controls:

8.2.1 Appropriate Engineering Controls: Ensure adequate ventilation.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Chemical goggles with side splash protection recommended

Hand Protection: Protective gloves

Body Protection: Suitable protective clothing

Respiratory Protection: Not applicable

Thermal Hazards: None required under normal conditions of use

Other: An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

8.2.3 Environmental Exposure Controls: Non-hazardous but avoid direct releases to the environment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Clear, amber liquid	Vapor Pressure: Not applicable
Odor: Characteristic	Vapor Density: Not applicable
Odor Threshold: No data available	Specific Gravity: 1.030 – 1.045
pH: 4.5 – 6.5	Water Solubility: Soluble
Melting Point / freezing point: Not applicable	Partition coefficient: n-octanol/water: Not Available
Boiling Point: 102°C	Auto-ignition Temperature: Not Available
Flash Point (COC): Not determined	Decomposition Temperature: Not Available
Evaporation Rate: Not Applicable	Viscosity (cP): Not determined
Flammability (solid, gas): Not Applicable	Explosion Properties: None
Upper/lower flammability or explosive limits: Not Applicable	Oxidizing Properties: None

9.2 Other Information:

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not reactive under normal conditions of use

10.2 Chemical Stability:

Stable under the prescribed storage conditions.

10.3 Possibility of Hazardous Reactions:

None known

10.4 Conditions to Avoid:

Prolonged heated storage

10.5 Incompatible Materials:

None known

10.6 Hazardous Decomposition Products:

None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Acute toxicity: No data available

Irritation: No data available

Corrosivity: No data available

Sensitization: No data available

Repeated dose toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

Toxicity for reproduction: No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity: No ecotoxicity data available

Acute (short-term) toxicity: N/A

Fish: N/A

Crustacea: N/A

Algae/aquatic plants: N/A

Other organisms: N/A

Chronic (long-term) toxicity: N/A

Fish: N/A

12.2 Persistence and Degradability:

Not available.

12.3 Bio accumulative Potential:

Not available

12.4 Mobility in Soil:

Not available

12.5 Results of PBT and vPvB Assessment:

Not available

12.6 Other Adverse Effects:

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Dispose in accordance with local and federal environmental regulations. Do not release to the environment.

SECTION 14: TRANSPORT INFORMATION

	US DOT	EU land transport (ADR/RID/ADN)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
14.1 UN Number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN Proper Shipping Name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport Hazard Class(s)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing Group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental Hazards	Not applicable	Not applicable	Not applicable	Not applicable
14.6 Special Precautions for user	None	None	None	None
14.7	Not applicable	Not applicable	Not applicable	Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code				
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SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

EU EINECS/ELINCS/NLP:	All components listed
Canada DSL/NDSL:	107-88-0 and 81-13-0 listed. All others not listed
US TSCA	Not applicable
Korea KECI:	Not listed
China IECS:	156715-40-1 and 84082-54-2 not listed. All others listed
Japan ENCS:	156715-40-1 and 132467-76-6 are not listed. All others listed.
Philippine PICCS:	107-88-0, 81-13-0 and 84625-40-1 listed. All others not listed
Australia AICS:	156715-40-1 and 132467-76-6 are not listed. All others listed.

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: OTHER INFORMATION

16.1 Indication of Changes

Version 1 created on July 21, 2015
Version 2 created on December 20, 2017
Rev. 3 CAS/EC REACH compliance; July 9, 2018
Version 4 - updated section 14; June 3, 2020
Version 5 – revised section 3

16.2 List of Relevant R- phrases (number and full text):

Not applicable

16.3 Legal Disclaimer

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