

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

1.1 Product Identifier:

Trade Name Fision® WrinkleFix
INCI Name Water, Hydrolyzed Rice Protein, Hydrolyzed Pea Protein, Glycine, Proline, Hydrolyzed Sodium Hyaluronate

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) 527-3387

SDS Date of Preparation: June 1, 2016

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
Classification according to The Hazard Communication Standard (HCS) (29 CFR 1910.1200)
The substance does not meet the criteria for dangerous substances

2.2 Label Elements: Not applicable

Precautionary Statement: Not applicable
Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	EINECS#	%
Water	7732-18-5	231-791-2	>75
Hydrolyzed Rice Protein	100209-45-8	309-353-8	7.0-14.0
Hydrolyzed Pea Protein	222400-29-5	N/A	2.0-7.0
Glycine	56-40-6	200-272-2 (I)	<1

Proline	147-85-3	205-702-2	<1
Hydrolyzed Sodium Hyaluronate	9067-32-7	N/A	<1

Additional information:

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: Rinse with soap and water. Get medical advice if irritation develops

Inhalation: N/A in liquid form

Ingestion: Drink plenty of water. Consult a physician

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

Not available

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

Not available

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Dry chemical, carbon dioxide, foam extinguisher

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

6.2 Environmental Precautions:

Non-hazardous

6.3 Methods and Material for Containment and Cleaning Up:

Use absorbent material to collect and dispose

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 cautions.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

Keep container closed. Store in a cool, dry place. Shake/mix well before use.

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
Hydrolyzed Rice Protein	No limits established	Not Available	Not Available
Hydrolyzed Pea Protein	No limits established	Not Available	Not Available
Glycine	No limits established	Not Available	Not Available
Proline	No limits established	Not Available	Not Available
Hydrolyzed Sodium Hyaluronate	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. Follow local and federal environmental regulations.

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: Not available
pH: 4.5 – 6.5	Water Solubility: Soluble
Melting Point/Freezing Point: Not applicable	Partition coefficient: n-octanol/water: Not Available
Boiling Point: Above 100°C	Auto-ignition Temperature: Not available

Flash Point (COC): Not applicable	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

*May develop slight sediment on aging

9.2 Other Information:
None

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:**
Not reactive under normal conditions of use
- 10.2 Chemical Stability:**
No data available
- 10.3 Possibility of Hazardous Reactions:**
None known
- 10.4 Conditions to Avoid:**
None known
- 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:** HRIPT results indicate product is non-irritating. EpiOcular in vitro testing indicate 10% solution is non-irritating
 - Corrosivity:** No data available
 - Sensitization:** HRIPT results indicate product is non-sensitizing
 - 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 determined
- 12.4 Mobility in Soil:**
Not determined
- 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 applicable	Not applicable	Not applicable	Not applicable
14.2 UN Proper Shipping Name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport Hazard Class(s)	Not applicable	Not applicable	Not applicable	Not applicable
14.4 Packing Group	Not applicable	Not applicable	Not applicable	Not applicable
14.5 Environmental Hazards	Not applicable	Not applicable	Not applicable	Not applicable
14.6 Special Precautions for user	None	None	None	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

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

EU EINECS/ELINCS/NLP:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate
Canada DSL/NDSL:	All components are listed, excluding Hydrolyzed Pea Protein
US TSCA	All components are not applicable
Korea KECI:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate, Hydrolyzed Rice Protein and Hydrolyzed Pea Protein
China IECSC/IECIC	All components are listed
Japan ENCS:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate and Hydrolyzed Pea Protein
Philippine PICCS:	All components are listed, excluding Hydrolyzed Sodium Hyaluronate and Hydrolyzed Pea Protein
Australia AICS:	All components are listed, excluding Hydrolyzed Pea Protein

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 April 7, 2016
Version 2 created on June 1, 2016
Version 3 created July 9 2018: CAS/EC REACH compliance
Version 4 created on April 16, 2020; Updated Section 14

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

Not applicable

16.3 Legal Disclaimer

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