

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

- 1.1 Product Identifier:**  
**Trade Name** Fision™ ActiveWhite  
**INCI Name** Water, Hydrolyzed Oat Protein, Ethyl Ascorbic Acid, Alpha-Arbutin
- 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](mailto: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:** January 6, 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
- 2.3 Other Hazards:** None

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	EINECS/EC #	CLP (EC) No 1272/2008	(HCS) (29 CFR 1910.1200)	%
Water	7732-18-5	231-791-2	Not classified as hazardous	Not classified as hazardous	> 50.0

Hydrolyzed Oat Protein	73049-73-7	N/A	Not classified as hazardous	Not classified as hazardous	18-23
Ethyl Ascorbic Acid	86404-04-8	617-849-3	Not classified as hazardous	Not classified as hazardous	5-10
Alpha-Arbutin	84380-01-8	440-470-8	Not classified as hazardous	Not classified as hazardous	4-8
Sodium Metabisulfite	7681-57-4	N/A	Acute Oral Toxicity Category 4 Eye Damage Category 1	Acute Toxicity-Oral Cat. 4 Serious Eye Damage/Eye Irritation Cat. 2A Respiratory Sensitization Cat. 1 Skin Sensitization Cat. 1	< 0.1

**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:** 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 Oat Protein	No limits established	Not Available	Not Available
Ethyl Ascorbic Acid	No limits established	Not Available	Not Available
Alpha-Arbutin	No limits established	Not Available	Not Available
Sodium Metabisulfite	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:

<b>Appearance:</b> Light amber to medium brown, clear to slight hazy Liquid	<b>Vapor Pressure:</b> Not applicable
<b>Odor:</b> Characteristic, mild sulfury odor	<b>Vapor Density:</b> Not applicable
<b>Odor Threshold:</b> No data available	<b>Specific Gravity:</b> Not available
<b>pH:</b> 3.0-5.0	<b>Water Solubility:</b> Soluble
<b>Melting Point / freezing point:</b> Not applicable	<b>Partition coefficient: n-octanol/water:</b> Not Available
<b>Boiling Point:</b> Above 100°C	<b>Auto-ignition Temperature:</b> Not Available
<b>Flash Point (COC):</b> Not applicable	<b>Decomposition Temperature:</b> Not Available
<b>Evaporation Rate:</b> Not Applicable	<b>Viscosity (cP):</b> Not determined
<b>Flammability (solid, gas):</b> Not Applicable	<b>Explosion Properties:</b> None
<b>Upper/lower flammability or explosive limits:</b> Not Applicable	<b>Oxidizing Properties:</b> 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:**  
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:** 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 determined
- 12.4 Mobility in Soil:**  
 Not determined
- 12.5 Results of PBT and vPvB Assessment:**  
 Not applicable
- 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)
<b>14.1 UN Number</b>				
<b>14.2</b>	Not regulated	Not regulated	Not regulated	Not regulated

<b>UN Proper Shipping Name</b>				
<b>14.3 Transport Hazard Class(s)</b>				
<b>14.4 Packing Group</b>				
<b>14.5 Environmental Hazards</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.6 Special Precautions for user</b>	None	None	None	None
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	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	Canada DSL/NDSL	US TSCA	Korea KECI:	China IECSC:	Japan ENCS:	Philippine PICCS:
Hydrolyzed Oat Protein	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Ethyl Ascorbic Acid	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Alpha-Arbutin	Listed	Listed	Listed	Listed	Listed	Listed	Listed
Sodium Metabisulfite	Listed	Listed	Listed	Listed	Listed	Listed	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 January 6, 2016

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

Not applicable

**16.3 Legal Disclaimer**

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