



**SAFETY DATA SHEET**  
**Super's Choice Concentrated Water Clarifier (Flocculant)**

**1. COMPANY AND PRODUCT IDENTIFICATION**

Product Name: <b>Super's Choice Concentrated Water Clarifier (Flocculant)</b>		Date: 7-23-2015
Company: Archway Bio		Recommended Use: Flocculant
Address: 4385 E 110 <sup>th</sup> , Grant, MI 49327 USA		Emergency Telephone: 800-424-9300
Phone: 231-834-7720	Fax: 231-834-5537	(CHEMTREC) International: 1-703-527-3887

**2. HAZARDS IDENTIFICATION**

**GHS Classification**

**GHS Label elements:** Causes serious eye irritation

**Signal Word**                      Warning

**Hazard Statements**        Causes serious eye irritation



**Precautionary Statements – Prevention**

Wash hands thoroughly after handling.

**Precautionary Statements – Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water.

**Precautionary Statements – Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical Characterizations:**

**Description:** Mixture

**Dangerous components:** None known

**Additional information:** For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

**4. FIRST AID MEASURES**

**General advice:**                      Immediately remove any clothing soiled by the product.

**Eye Contact:**                              Remove contacts lenses if worn, if possible. Rinse opened eye(s) for several minutes with running water. Then consult a doctor.

<b>Skin Contact:</b>	Immediately rinse with water. If irritation continues, consult a doctor.
<b>Inhalation:</b>	Supply fresh air; consult a doctor in case of complaints.
<b>Ingestion:</b>	Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help. Never give anything by mouth to an unconscious person.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable Extinguishing Media:** None.

**Specific Hazards Arising from the Substance or Mixture:** None known.

**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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Avoid contact with skin and eyes. Wear protective equipment. Ensure adequate ventilation.

**Environmental precautions:** Do not allow product to enter sewers.

**Clean up methods:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders sawdust). Send for recovery or disposal in suitable receptacles. Dispose contaminated material as waste according to Sec. 13.

**Reference to other Section:** Refer to Sec. 7, 8 and 13.

## 7. HANDLING AND STORAGE

**Handling:** Use in a well ventilated areas. Open and handle receptacles with care. Avoid splashes or sprays in enclosed areas. Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes. Use personal protective equipment as required.

**Storage:** Keep container tightly closed. Avoid strong oxidizers. Store in cool, dry conditions.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control Parameters**

**Components with limit values that require monitoring at the workplace:** None known

**Additional information:** The lists that were valid during the creation were used as the basis.

**Exposure Controls:****General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuff, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use only in well ventilated areas.

**Engineering Controls:**

**Eye/Face Protection:** None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.

**Skin and Body Protection:** None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

**Respiratory Protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothing and wash before re-use.

<b><u>9. PHYSICAL AND CHEMICAL PROPERTIES</u></b>
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<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Cloudy
<b>Odor:</b>	Slight ammonia
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	8.2
<b>Melting/Freezing Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined
<b>Flash Point:</b>	Not determined
<b>Evaporation Rate:</b>	Not determined
<b>Flammability:</b>	Not applicable
<b>Upper/Lower Flammability Limits:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density:</b>	Not determined
<b>Specific Gravity:</b>	1.00
<b>Water solubility:</b>	Complete
<b>Solubility in other solvents:</b>	No data available
<b>Partition coefficient:</b>	
<b>n-octanal/water</b>	Not determined
<b>Autoignition Temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions:</b>	Not determined.
<b>Conditions to avoid:</b>	None known.
<b>Incompatibilities:</b>	Strong oxidizers.
<b>Hazardous decomposition products:</b>	No data available.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**  
**LD/LC 50 values that are relevant for classification:**

**Primary irritant effect**

<b>On skin:</b>	No skin irritation
<b>On eyes:</b>	Causes severe eye irritation

**Sensitization:** No sensitizing effects known

**Sub-acute to chronic toxicity:** No further relevant information available

**Additional toxicological information:** None known

**Carcinogenic categories**

**NTP (National Toxicology Program):** None of the ingredients is listed

**OSHA-Ca (Occupational Safety and Health Administration):** No further relevant information available

**Probable routes of exposure:** Skin, eyes, inhalation, and ingestion

**Acute effects (acute toxicity, irritation and corrosivity):**

**Repeated Dose Toxicity:** No further relevant information available

## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity:** No further relevant information available

**Persistence and degradability:** No further relevant information available

**Behavior in environmental system:**

**Bio-accumulative potential:** No further relevant information available

**Mobility in soil:** No further relevant information available

**Additional ecological information:**

**General notes:** Do not allow undiluted product or large quantities of product to reach water course or sewage systems.

**Other adverse effects:** No further relevant information available.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional or Local regulations for additional requirements.

**Contaminated Packaging:** Dispose of contents/containers in accordance with local regulations.

### 14. TRANSPORTATION INFORMATION

**DOT:** Not regulated  
**Proper shipping name** Not regulated  
**Hazard Class** Not regulated

**IATA** Not regulated  
**IMDG** Not regulated  
**ADR** Not regulated  
**ADN** Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA All components are listed.  
 DSL All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act – Section 8(b) Inventory  
 DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

#### 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

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

##### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response 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**

This product does not contain any Proposition 65 chemicals.

**US State Right-to-Know Regulations**

This product does not contain any substance above threshold limits that are regulated by State right-to-know.

**16. OTHER INFORMATION**

Hazardous Material Information System (HMIS)	<b>HEALTH</b>	<b>1</b>
	<b>FLAMMABILITY</b>	<b>0</b>
	<b>PHYSICAL HAZARD</b>	<b>0</b>
	<b>PERSONAL PROTECTION</b>	<b>B</b>

HMIS ratings (scale 0-4)

The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. The manufacturer/supplier makes no representations as to the completeness or accuracy thereof.

The health hazards given on the Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer/supplier be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either expressed or implied, of merchantability or fitness for a particular use are made hereunder with respect to this information or the product to which information refers.

Revision Date: 7/23/15

End SDS.