

# Solutions-4-You.com

## MATERIAL SAFETY DATA SHEET

Material Name: "Ultra-Safe Solution™ Super (S4X) Concentrate"

Issue Date: 05/01/01

MSDS No: USS-S4X-001

### Section 1-CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Chemical Name:	Colloid
Internal Part Number:	Not applicable
Product Use:	Cleanser – Degreaser
Mfg. Part #:	Not applicable
Synonyms:	Not applicable
Sup. Part #:	Not applicable

Manufacturer:

**SOLUTIONS-4-YOU, LTD®**

**SOLUTIONS-4-YOU, LTD®**

73 Saltlick Circle

Florissant, CO 80816-8703

Wk - (719) 689-5842: Fax - (719) 689-5843:

Email - [Solutions4You@Starband.net](mailto:Solutions4You@Starband.net)

Website – <http://www.Solutions-4-You.com>

### Section 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Component Information / Information on Non-Hazardous Components:

All components have been identified and evaluated under the criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard)

### Section 3 – HAZARDS IDENTIFICATION

**Overview:** Product is an unscented liquid, heavy viscous, golden-brown color solution.

**Potential Health Effects:** There is **NO** poison hazard associated with ingestion, inhalation, or eye and skin exposure regarding use of this product; (see product labels)

**Ingestion:** There is no level of toxicity associated with ingestion of this product.

However, ingesting may cause minor throat irritation and gastrointestinal distress (such as diarrhea, due to emulsification of grease and oil in the digestive track).

**Inhalation:** There is no level of toxicity associated with inhalation of this product.

**Eyes:** This product may cause slight irritation to the eyes after extensive direct contact, although exposure to the eyes is not likely to result in harmful effects.

**Skin:** There is no level of toxicity associated with the material being absorbed through the skin. Exposure to skin is not likely to result in irritation or redness.

### Section 4 – FIRST AID MEASURES

**Ingestion:** There is no known level of toxicity associated with ingestion of the product. (see above, Section # 3). If ingested, drink plenty of water.

**Inhalation:** There is no level of toxicity associated with the material being inhaled. If desired, remove to fresh air.

**Eyes:** In case of extensive direct contact with eyes, flush with water.

**Skin:** There is no level of toxicity associated with the material being absorbed through the skin, if desired rinse with water.

### Section 5 – FIRE FIGHTING MEASURES

Method Use:	Not available
Upper Flammable Limit (UFI):	Not applicable
Lower Flammable Limit (LFL):	Not applicable
Auto Ignition:	Not applicable
Flammability Classification:	Not-flammable
Rate of Burning:	Not applicable

General Fire Hazards: This product is an aqueous mixture, which will not burn.

Hazardous Combustion Products: Upon decomposition, this product emits carbon dioxide.

Extinguishing Media: Use extinguishing media appropriate to surrounding fire conditions.

**NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0 Other: 0**

**HMIS Rating: Health: 0 Fire: 0 Reactivity: 0**

Personal Protection: None.

### Section 6 – ACCIDENTAL RELEASE MEASURES

**Contained Procedures: None necessary.**

**Clean-Up Procedures:** Rinse area with water. Dispose of material in accord with local regulations.

**Evacuation Procedures: Not necessary.**

**Special Instructions:** Surfaces may become slippery after spillage.

### Section 7 – HANDLING AND STORAGE

**Procedures for Handling: No special precautions required.**

**Recommended Storage Methods:** Not Applicable.

### Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

- General Product Information:  
No Information available.
- Component Exposure Limits:  
No ACGIH, NIOSH or OSHA exposure guidelines listed for this product's components.

Engineering Ctrl: Use general ventilation.

**PERSONAL PROTECTIVE EQUIPMENT:**

**Eye/Face: None required for normal usage.**

**General: None required.**

**Skin: None required.**

## Section 9-PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Golden-brown color
Physical State:	Liquid
Vapor Pressure:	Not available
Boiling Point:	212 Degrees F @ 760 mm Hg
Melting Point:	Not applicable
Specific Gravity:	1.0015 (Water = 1)
Softening Point:	Not applicable
Viscosity:	Heavy viscous
Percent Volatile:	Not available
Odor:	Unscented
PH:	8.8 – 9.2
Vapor Density:	Not available
Freezing Point:	28 Deg F
Solubility (H2O)	Complete
Particle Size:	Not applicable
Evaporation Rate:	Not available
Bulk Density:	Not applicable
Molecular Weight:	Mixture
Additional Properties:	No additional properties available.

## Section 10 – CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical Stability: Stable  
Conditions to Avoid: None documented  
Incompatibility: None documented  
Hazardous Decomposition Products: Upon decomposition, this product emits carbon dioxide.  
Hazardous Polymerization: Will not occur.

## Section 11 –TOXICOLOGICAL INFORMATION

### Acute Toxicity / Target Organ Information:

- A. General Product / Component Information:  
**No irritation or toxicity associated with this product.**
- B. Component LD50 / LC50 – Not applicable – **NO such testing conducted on animals. NO toxicity associated with this product.**  
Epidemiology: No information available.

### Carcinogenicity:

- A. General Product / Component Listings:  
**None identified.**
- B. Component Carcinogenicity Listing:  
**None of this product's components are listed by ACGIH, IARC, NIOSH, NTP or OSHA.**

**Neurotoxicity: None.**

**Mutagenicity: None.**

Other information: None available.

## Section 12 – ECOLOGICAL INFORMATION

Ecotoxicity: There is no known ecotoxicity associated with this product.  
Environmental Fate: This product is readily 100% biodegradable.

## Section 13- DISPOSAL CONSIDERATIONS

### US EPA Waste Number & Description:

- A. General Product Information. Not listed by the EPA as hazardous waste.
- B. Component Waste Numbers. No EPA Waste Number is applicable for this product's components.

Disposal Instructions: Clean spill area with water and dispose of waste in accordance with all applicable federal, state, and local regulations.

## Section 14 – TRANSPORTATION INFORMATION

### Dot Information:

Shipping Name:	Non-regulated
Hazard Care:	N/A
UN/NA:	N/A
Packing Group:	N/A
Label(s) Required:	N/A
Additional Shipping Information:	None
International Transportation Regulations:	No information available.

## Section 15 – REGULATORY INFORMATION

### US Federal Regulations:

- A. General Product Information:  
No information available.
- B. Component Information:  
None of this product's components are listed under SARA Section 302 (40 CFR Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).  
All of this product's components are on the TSCA Inventory.

### State Regulations:

- A. General Product Information:  
No information available.
- B. Component Information N/A:

### Other Regulations:

- A. General Product Information:  
No information available.

## Section 16 – OTHER INFORMATION

### Other Information:

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The above set forth-technical data supplied to the Manufacturer has been edited to avoid disclosure of proprietary information and avoid redundancy. All inquiries concerning the content of this report should be directed to **SOLUTIONS-4-YOU, LTD®**.

### Key / Legend

Y = Yes; N = No; EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Health and Safety Administration; NA = Not available or applicable; g = grams; ml = milliliter, C = Celsius; DOT = Department of Transportation.

MSDS Preparation: 05/01/01

Contact: **SOLUTIONS-4-YOU, LTD®**