

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****GHS product identifier****Product Name** AC Citra Sol**Other means of identification****Product Code(s)** FM9003**UN/ID NO#****Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** All Purpose Degreaser**Uses advised against** No information available**Supplier's details****Supplier Address**Accurate Companies  
731 W. Fairmont Dr.  
Tempe, AZ 85282**Emergency telephone number****Emergency Telephone Number** CHEMTREC: 1-800-424-9300  
602-996-9191**2. HAZARDS IDENTIFICATION****Classification**

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

**GHS Label elements, including precautionary statements****Emergency Overview****Signal Word** Danger

The product contains no substances which at their given concentration are considered to be hazardous to health

**Appearance** Yellow**Physical State** Liquid**Odor** Citrus**Precautionary Statements**

H315: Causes skin irritation

H318: Serious eye damage

**General Advice**

- Wear proper PPE when using.



**Storage**

- Store in a cool dry place

**Disposal**

- Dispose of in accordance with all federal, state and local regulations

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical	CAS-NO#	Weight %	Trade Secret
Sodium hydroxide	1310-73-2	<1%	*

**4. FIRST AID MEASURES****Description of necessary first-aid measures****Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.

**Skin Contact**

Wash off with plenty of warm water and soap. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

**Inhalation**

Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

**Ingestion**

Drink plenty of water. Do NOT induce vomiting. Consult a physician if necessary

**Most important symptoms/effects, acute and delayed****Most Important Symptoms/Effects** No information available.**Indication of immediate medical attention and special treatment needed, if necessary****Notes to Physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical or alcohol resistant foam. Tailor extinguishing media to surrounding fire.**Unsuitable Extinguishing Media** None**Specific Hazards Arising from the Chemical**

Carbon oxides, Oxides of Nitrogen

**Explosion Data****Sensitivity to Mechanical Impact**

None

**Sensitivity to Static Discharge**

None

**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, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment. Avoid contact with skin, eyes and clothing. If spilled, take caution, as material can cause surfaces to become very slippery.

### Environmental Precautions

**Environmental Precautions** See Section 12 for additional Ecological Information

### Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Collect and reuse if possible. Following product recovery, flush area with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep container tightly closed. Keep out of the reach of children. Store in a cool dry place. Containers previously opened must be sealed and stored upright to avoid leaking.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	2mg/m <sup>3</sup> TWA	2mg/m <sup>3</sup> TWA	2mg/m <sup>3</sup> TWA

**Appropriate engineering controls** Showers, Eyewash stations, Ventilation systems

### Engineering Measures

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses with side-shields.  
**Skin and Body Protection** Rubber gloves.  
**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.  
**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Appearance</b>	Yellow
<b>Odor</b>	Citrus	<b>Odor Threshold</b>	No information available
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ - Method</u></b>	
<b>pH</b>	12.0-12.5	None known	
<b>Melting Point/Range</b>	No data available	None known	
<b>Boiling Point/Boiling Range</b>	212 °F	None known	

Flash Point	None	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	1.033	None known
Water Solubility	Dispersible	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known

Flammable Properties Not flammable

Explosive Properties Not explosive

Oxidizing Properties Not an oxidizer

#### Other information

VOC Content (%) 0%

## 10. STABILITY AND REACTIVITY

Reactivity No data available.

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

Inhalation	May cause irritation of respiratory tract.
Eye Contact	Contact with eyes may cause irritation.
Skin Contact	May cause irritation.
Ingestion	May cause irritation

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Sodium hydroxide 1310-73-2	1100-1350 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	>2.06 g/m <sup>3</sup> (Rat )

### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

**Sensitization** No information available.  
**Mutagenic Effects** No information available.  
**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity • - Product**

*The following values are calculated based on chapter 3.1 of the GHS document:*

**LD50 Oral** No date available

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium hydroxide 1310-73-2	48hr EC50 > 1000mg/l Daphnia magna	96hr LC50 >20mg/l Brachydanio rerio	-

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations

**Contaminated Packaging** Dispose of in accordance with federal, state, and local regulations.

**14. TRANSPORT INFORMATION****DOT**

Not Regulated by DOT

UN/ID No  
Proper shipping name  
Hazard class  
Packing Group  
Emergency Response Guide Number

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**U.S. Federal Regulations**

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**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product contains no substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

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

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

None.

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b><u>NEPA</u></b>	Health Hazard	1	Flammability	0	Instability	0	Physical and Chemical Hazards	-
<b><u>HMIS</u></b>	Health Hazard	1	Flammability	0	Physical Hazard	0	Personal Protection	A

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**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**