

# SDS

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1. Product identifier

Product form : Mixture  
 Product name : GREEN CLEAN #43  
 Product code : #1010

1.2. Relevant identified uses of the substance or mixture and uses advised against  
 Industrial Cleaner

1.3. Details of the supplier of the safety data sheet

AMERICAN SOLUTIONS LLC  
 P.O. BOX 8191 – HALEDON, NJ 07538  
 PHONE: (973) 949-4098

1.4. Emergency telephone number

Emergency number: INFOTRAC: 800-535-5053 (North America)  
 352-323-3500 (International)

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

2.2 Label Elements

Hazard Pictograms (GHS-US)



Signal word (GHS-US)

: Warning

At use solution  
 At use levels this product would be unclassified  
 Acute Effects  
 Eye and Skin Irritant:

Hazard Statements: Causes eye irritation.

Precautionary Statements:

Prevention: Wash hands and any exposed skin thoroughly after handling.

Response:

Eyes 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 attention.

Specific Treatment: See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Storage: Not Applicable

Disposal: Not Applicable

Hazards Not Otherwise Classified: Not Applicable

Other Information:
 

- May be harmful if swallowed. •May cause skin irritation.
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children.

2.3 Other hazards

No additional information available

SECTION 3: Composition/information on ingredients		
Name	Product identifier (cas#)	% Range
Surfactant blend	mixture	5-15
Sodium Metasilicate	6834-92-0	1-5
Sodium Hydroxide	1310-73-2	<1
Tetrasodium ethylenediamine tetraacetate	64-02-8	1-5

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash with plenty of soap and water. Wash contaminated clothing before reuse. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call doctor/physician if any irritation occurs.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor/physician.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physic

#### SECTION 5 Firefighting Measures

##### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

##### 5.2. Special hazards arising from the substance or mixture

Reactivity : Thermal decomposition generates: Corrosive vapors.

##### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any Chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory

##### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

###### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

###### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

##### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or Smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from  
: Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No exposure limit values known

### 8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves/eye protection/face protection protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and Body Protection : Wear suitable protective clothing.

Respiratory protection : Wear appropriate mask

Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Water white

Odor : Characteristic Detergent

Odor threshold : No data available

pH : 12.0 +/- .5

Relative evaporation rate (butyl acetate=1): No data available

Melting point : Not Applicable

Freezing point : No data available

Boiling point	: 212 - 220 °F
Flash point	: ≥ 200 °F
Voc	: 0
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: Same as water
Relative density	: No data available
Solubility water	: Complete
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

10.1. Reactivity	:
10.2. Chemical stability	: Stable under normal conditions. Not established.
10.3. Possibility of hazardous reactions	: Not established.
10.4. Conditions to avoid	: Extremely high or low temperatures.
10.5. Incompatible materials	: Strong acids. Strong bases.
10.6. Hazardous decomposition products fume.	:

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Likely Routes of exposure: Eyes, Skin, Ingestion, Inhalation.

#### Symptoms

**-Eye Contact:** Pain, redness, swelling of the conjunctiva and blurred vision.

**-Skin Contact:** Pain, redness and cracking of the skin.

**-Inhalation:** Nasal discomfort and coughing.

**-Ingestion:** Pain, nausea, vomiting and diarrhea.

#### Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.

Target Organ Effects: -Eyes. Respiratory System. -Skin.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Metasilicate	No Data	No Data	N/A
Alcohol Ethoxylate	1378mg/kg rat	2g/kg (rabbit)	N/A
#1010	Not Calculated	Not Calculated	

## SECTION 12: Ecological information

12.1. Toxicity	: Not established
12.2. Persistence and degradability	: Not established.
12.3. Bioaccumulative potential	: Not established.
12.4. Mobility in soil	: No additional information available
12.5. Other adverse effects	: Effect on ozone layer : No additional information available
Effect on the global warming	: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

### SECTION 14: Transport information

In accordance with DOT

Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

No additional information available

#### 15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

#### 15.2.2. National regulations

No additional information available

#### 15.3. US State regulations

### SECTION 16: Other information

HMIS III Rating

Health : 1

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: B

Revision date: 0

Other information: None.

Date: June 1, 2015

Revision: New

Revisions: None

Written by : Staff