Safety Data Sheet

Revision Date: 6/10/2019

Emergency Phone: Chem-Tel (800) 255-3924

Section 1: Identification

Product Name: Tank Saver

Chemical Type: Liquid

Code:

Manufacturer/Supplier:

Gold Coast Chemicals
7575 NW 74th Ave
Medley, Florida 33166
Phone: (954) 893-0044

Section 2: Hazard(s) Identification

GHS-US classification

Skin Irrit. 2 H315
Eye Dam. 1 H318

Classification of the substance or mixture: Not classified.

Label elements

Signal word: Danger

Hazard statements: Causes skin irritation. Causes serious eye irritation.

Precautionary Statements

Wash thoroughly after handling
Wear eye protection, protective clothing, protective gloves
If on skin: Wash with plenty of water
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a doctor, a POISON CENTER
Specific treatment (see First aid measures on this label)
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse

Other Hazards

No additional information available

Unknown acute toxicity (GHS US)

Not applicable

Section 3: Composition/Information on Ingredients

Substance or mixture: Mixture

Other means of identification: Not available.

CAS number/other identifiers

Hazardous Components			
Chemical Name	**CAS**	**%**	**GHS-US Classification**
sodium silicate	1344-09-8	7-13	Skin irrit. 2, H315 Eye Dam 1, H318

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational limits, if available are listed in Section 8.

Section 4: First-Aid Measures

Description of first aid measures

General	If you feel unwell, seek medical advice (show the label where possible).
Inhalation	Remove the victim to fresh air.
Skin Contact	Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation or rash occurs, get medical advice/attention.
Eye Contact	Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Rinse mouth with water. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Symptoms/Effects	Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation	None under normal use.
Skin Contact	Causes skin irritation.
Eye Contact	Causes serious eye damage.
Ingestion	Gastrointestinal complaints.

See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media	All extinguishing media allowed.
Specific hazards arising from the chemical	This product is not flammable. It is non-reactive under normal conditions of use, storage and transport.
Firefighting Instructions	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
Protection for fire-fighters	Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Isolate from fire, if possible, without unnecessary risk. Protective equipment includes protective goggles, gloves, and protective clothing. Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
For emergency responders	Equip cleanup crew with proper protection. Stop leak if safe to do so. Stop release. Ventilate area.
Environmental precautions	Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up

For containment	Contain released substance, pump into suitable containers.
Methods for cleaning up	This material and it's container must be disposed of in a safe way, and as per local legislation.

Section 7: Handling and Storage

Precautions for safe handling

Precautions for safe handling	Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures	Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Technical measures	Comply with applicable regulations.
Storage conditions	Keep container closed when not in use.
Incompatible products	Strong acids.
Storage area	Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special rules on packaging	Meet the legal requirements.

Section 8: Exposure Controls/Personal Protection

Control parameters

No additional information available.

Exposure guidelines

Appropriate engineering controls	Ensure good ventilation of the work station.
Personal protective equipment	Gloves. Protective clothing. Safety glasses. Use appropriate personal protective equipment when risk assessment indicates this is necessary.

Section 9: Physical and Chemical Properties

Physical state	Liquid
Appearance	Cloudy. Clear.
Odor	No odor
Odor threshold	Not available
pH	11-14
Melting Point	Not available
Freezing Point	Not available
Boiling Point	212° F
Flash Point	> 200.0°F Closed Cup
Relative Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Explosion Limits	Not available
Explosive Properties	Not available
Oxidizing Properties	Not available
Vapor Pressure	Not available
Relative Density	Not available
Relative Vapor Density at 20 °C	Not available
Specific Gravity / Density	1.1 g/ml
Solubility	Soluble in water.
Log Pow	Not available
Log Kow	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Viscosity, kinematic	Not available
Viscosity, dynamic	Not available
VOC Content	0%

Section 10: Stability and Reactivity

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Refer to section 10 on reactivity.

Conditions to avoid: Refer to section 10 on Incompatible materials.

Incompatible materials: Acids.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Acute toxicity

Ingredient name	Result	Species	Dose
sodium silicate	LD50 Oral	Rat	> 2000 mg/kg

Skin corrosion/irritation	Causes skin irritation. pH 11-14
Serious eye damage/eye irritation	Causes serious eye damage. pH 11-14
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified.
Symptoms/injuries after inhalation	None under normal use.
Symptoms/injuries after skin contact	Causes skin irritation.
Symptoms/injuries after eye contact	Causes serious eye damage. pH 11-14
Symptoms/injuries after ingestion	Gastrointestinal complaints.
Likely routes of exposure	Skin and eye contact

Section 12: Ecological information

Toxicity

sodium silicate	
EC50 Daphnia 1	216 mg/l (EC50; 96 h)
LC50 fish 2	3185 mg/l (LC50; 96 h)

Persistence and degradability

sodium silicate	
Persistence and degradability	Biodegradability: not applicable. No test data on mobility of the components available.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable

Bioaccumulative potential

sodium silicate	
Bioaccumulative potential	Bioaccumulation: not applicable.

Section 13: Disposal considerations

Waste disposal

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14: Transport information

Department of Transportation (DOT)	Not regulated for transport
Additional Information	No supplementary information available
ADR	No additional information available
Transport by sea	No additional information available
Air Transport	Not regulated for transport

Section 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity.

Section 16: Other information

Training advice Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

H315	Causes skin irritation
H318	Causes serious eye damage

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:

Health:	2 - intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
Flammability:	0 - Materials that will not burn.
Reactivity:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist