SAFETY DATA SHEET

Professional Supply Soda Snake

Section 1. Identification

GHS product identifier : Professional Supply Soda Snake

Other means of identification : Product No. 33
GT10X

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Cleaner for soda fountain drains.

Area of application : Industrial applications, Professional applications.

Product dilution information : 1.2 oz. (35.48 mL) per 11 oz. of water

Supplier/Manufacturer : Professional Supply
PO Box 88
Sheboygan, WI 53082-0088
Phone: 800-236-8675
Website: www.cleaningstuff.com

e-mail address of person responsible for this SDS : marcie@cleaningstuff.com

Emergency telephone number (with hours of operation) : CHEM-TEL : 800-255-3924

Section 2. Hazards identification

	Product as SOLD	Product AT USE DILUTION
Physical hazards	Not classified.	Not classified.
Health hazards	Not classified.	Not classified.
Environmental hazards	Not classified.	Not classified.
OSHA defined hazards	Not classified.	Not classified.
Label elements		
Hazard symbol	None	None
Signal word	None	None
Hazard statements	The mixture does not meet the criteria for classification.	The mixture does not meet the criteria for classification.
Precautionary statements		
General	Keep out of the reach of children.	Keep out of the reach of children.
Prevention	Observe good industrial hygiene practices.	Observe good industrial hygiene practices.
Response	Wash hands after handling.	Rinse hands after handling.
Storage	Store away from incompatible materials.	No storage precautions necessary.
Disposal	Dispose of waste and residues in accordance with local authority requirements.	Dispose of solution down the drain to municipal sewer.
Hazards not otherwise classified	Prolonged or repeated contact may dry skin and cause irritation.	Not applicable.
Supplemental information	Not applicable.	Not applicable.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification : Product No. 33
GT10X, Chem-0891

CAS number/other identifiers

CAS number : Not applicable.

Product code : Not available.

Contains no hazardous components as listed in 29CFR 1910.1200

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 and hence require reporting in this section.

Section 4. First aid measures

	Product as SOLD	Product AT USE DILUTION
Inhalation	: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.	No special measures required. Treat symptomatically.
Skin contact	: If irritation occurs, flush exposed area with water. Get medical attention if irritation develops and persists.	No known effect after skin contact. Rinse with water for a few minutes.
Eye contact	: Rinse with water. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.	No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.
Ingestion	: Rinse mouth. DO NOT INDUCE VOMITING. If ingestion of a large amount does occur, call a poison control center immediately.	Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	: Direct contact with eyes may cause temporary irritation.	No known effects.
Indication of immediate medical attention and special treatment needed	: Treat symptomatically.	Treat symptomatically.
General information	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.	No special measures required.

Section 5. Fire-fighting measures

Suitable extinguishing media : Treat for surrounding material.

Unsuitable extinguishing media : Not available.

Specific hazards arising from the chemical : During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters : Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting equipment/instructions : Move containers from fire area if you can do so without risk.

Specific methods : Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards : No unusual fire or explosion hazards noted.

Section 6. Accidental release measures

		Product as SOLD	Product AT USE DILUTION
Personal precautions, protective equipment and emergency procedures	:	Keep out of low areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.	Use personal protective equipment as required. Avoid contact of large amounts of spilled material and run off with soil and surface waterways. Use a water rinse for final clean-up.
Methods and materials for containment and cleaning up	:	This product is miscible in water. Stop the flow of material, if this is without risk.	
		Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, basements or confined areas. Following product recovery, flush area with water.	Large Spills: Flush area with water. Prevent entry into waterways.
		Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly.	Small Spills: Wipe up with absorbent material.
		Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.	Discharge collected material per Section 13 of the SDS.
Environmental precautions	:	Avoid discharge into storm water drains, water courses or onto the ground.	Avoid discharge into storm water drains, water courses, or onto the ground.

Section 7. Handling and storage

		Product as SOLD	Product AT USE DILUTION
Precautions for safe handling	:	Use care in handling/storage.	Wash hands thoroughly after handling.
Conditions for safe storage, including any incompatibilities	:	Keep out of reach of children. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).	Keep out of reach of children.

Section 8. Exposure controls/personal protection

		Product as SOLD	Product AT USE DILUTION
Occupational exposure limits	:	No exposure limits noted for ingredient(s).	No exposure limits noted for ingredient(s).
Biological limit values	:	No biological exposure limits noted for the ingredient(s).	No biological exposure limits noted for the ingredient(s).

Section 8. Exposure controls/personal protection

		Product as SOLD	Product AT USE DILUTION
Appropriate engineering controls	:	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.	Good general ventilation should be used.
Individual protection measures, such as personal protective equipment			
Eye/face protection	:	Safety glasses if eye contact is possible.	No protective equipment is needed under normal conditions.
Skin protection			
Hand protection	:	Not normally needed.	No protective equipment is needed under normal conditions.
Other	:	As required by employer code.	No protective equipment is needed under normal conditions.
Respiratory protection	:	No personal respiratory protective equipment normally required.	No protective equipment is needed under normal conditions.
Thermal hazards	:	Wear appropriate thermal protective clothing, when necessary.	No protective equipment is needed under normal conditions.
General hygiene considerations	:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9. Physical and chemical properties

		Product as SOLD	Product AT USE DILUTION
Appearance	:	Cloudy mixture	Cloudy mixture
Physical state	:	Liquid.	Liquid.
Form	:	Liquid.	Liquid.
Color	:	Amber	Light amber.
Odor	:	Mild odor	Mild odor
Odor threshold	:	Not available.	Not available.
pH	:	6.5-7.5	6.5-7.5
Melting point	:	Not available.	Not available.
Initial boiling point and boiling range	:	212 °F (100 °C)	212 °F (100 °C)
Pour point	:	Not available.	Not available.
Specific gravity	:	Not available.	Not available.
Flash point	:	Closed cup: >93.333°C (>200°F) [Pensky-Martens.]	Closed cup: >93.333°C (>200°F) [Pensky-Martens.]
Evaporation rate	:	Not available.	Not available.
Flammability (solid, gas)	:	Not applicable.	Not applicable.
Lower and upper explosive (flammable) limits	:	Not available.	Not available.

Section 9. Physical and chemical properties

		Product as SOLD	Product AT USE DILUTION
Vapor pressure	:	<0.013 kPa (<0.1 mm Hg)	<0.013 kPa (<0.1 mm Hg)
Vapor density	:	Not available.	Not available.
Relative density	:	1.000	1.000
Solubility	:	Complete	Complete
Auto-ignition temperature	:	Not available.	Not available.
Decomposition temperature	:	Not available.	Not available.
Viscosity	:	<100 mPa·s (<100 cP)	<100 mPa·s (<100 cP)
Other information			
Bulk density	:	8.345 lbs/gallon	8.35 lbs/gallon

Section 10. Stability and reactivity

		Product as SOLD
Reactivity	:	None known.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Material is stable under normal conditions.
Conditions to avoid	:	Do not mix with other chemicals. Keep from freezing.
Incompatible materials	:	Strong oxidizing agents.
Hazardous decomposition products	:	No hazardous decomposition products are known.

Section 11. Toxicological information

Information on the likely routes of exposure

		Product as SOLD	Product AT USE DILUTION
Ingestion	:	Expected to be a low ingestion hazard.	Expected to be a low ingestion hazard.
Inhalation	:	No adverse effects due to inhalation are expected.	No adverse effects due to inhalation are expected.
Skin contact	:	No adverse effects due to skin contact are expected.	No adverse effects due to skin contact are expected.
Eye contact	:	Direct contact with eyes may cause temporary irritation.	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	:	Direct contact with eyes may cause temporary irritation.	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

		Product as SOLD	Product AT USE DILUTION
Acute toxicity	:	Estimated Oral LD50 >5,000 mg/kg	Non-toxic at use-dilution.
Skin corrosion/irritation	:	Prolonged skin contact may cause temporary irritation.	No known significant effects or critical hazards.
Exposure minutes	:	Not available.	Not available.
Erythema value	:	Not available.	Not available.
Oedema value	:	Not available.	Not available.

Section 11. Toxicological information

	Product as SOLD	Product AT USE DILUTION
Serious eye damage/eye irritation	: Direct contact with eyes may cause temporary irritation.	No known significant effects or critical hazards.
Corneal opacity value	: Not available.	Not available.
Iris lesion value	: Not available.	Not available.
Conjunctival reddening value	: Not available.	Not available.
Conjunctival oedema value	: Not available.	Not available.
Recover days	: Not available.	Not available.
Respiratory or skin sensitization	: Direct contact with eyes may cause temporary irritation.	No known significant effects or critical hazards.
Respiratory sensitization	: Not available.	Not available.
Skin sensitization	: This product is not expected to cause skin sensitization.	No known significant effects or critical hazards.
Germ cell mutagenicity	: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	No known significant effects or critical hazards.
Carcinogenicity	: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	No known significant effects or critical hazards.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

	Product as SOLD	Product AT USE DILUTION
Reproductive toxicity	: This product is not expected to cause reproductive or developmental effects.	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	: Not classified.	Not classified.
Specific target organ toxicity - repeated exposure	: Not classified.	Not classified.
Aspiration hazard	: Not available.	Not available.
Chronic effects	: Not available.	Not available.
Further information	: This product has no known adverse effect on human health.	This product has no known adverse effect on human health.

Section 12. Ecological information

Toxicity : Not available

Persistence and degradability : Not available.

Bioaccumulative potential : Not available.

Mobility in soil

Soil/water partition coefficient (K_{OC}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

	Product as SOLD	Product AT USE DILUTION
Disposal instructions	: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.
Local disposal regulations	: Dispose in accordance with all applicable regulations.	
Hazardous waste code	: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.	
Waste from residues / unused products	: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).	
Contaminated packaging	: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.	

Section 14. Transport information

Product as SOLD

	DOT Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	Cleaning Compounds, NOI, liquid	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Additional information	-	-	-

Product AT USE DILUTION
Not intended for transport

Section 15. Regulatory information

U.S. Federal regulations

	Product as SOLD	Product AT USE DILUTION
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	: Not regulated.	Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)	: Not listed.	Not listed.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	: Not listed.	Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 15. Regulatory information

		Product as SOLD	Product AT USE DILUTION
Hazard categories	:	Immediate Hazard - No Delayed Hazard - No Fire Hazard – No Pressure Hazard - No Reactivity Hazard - No	Non-hazardous.

SARA 302/304

Composition/information on ingredients

Not available			Not available.
SARA 311/312	:	Non-hazardous.	Non-hazardous.
SARA 313 (TRI reporting)	:	Not regulated.	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	:	Not regulated.	Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	:	Not regulated.	Not regulated.
Safe Drinking Water Act (SDWA)	:	Not regulated.	Not regulated.
Food and Drug Administration (FDA)	:	Not regulated.	Not regulated.

US State regulations

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance	:	Not regulated.	Not regulated.
US. Massachusetts RTK - Substance List	:	Not regulated.	Not regulated.
US. Pennsylvania RTK - Hazardous Substances	:	Not regulated.	Not regulated.
US. Rhode Island RTK	:	Not regulated.	Not regulated.

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

Section 16. Other information

Product as SOLD

Hazardous Material Information System (U.S.A.)

Health	1
Flammability	0
Physical hazards	0

National Fire Protection Association (U.S.A.)

Product AT USE DILUTION

Hazardous Material Information System (U.S.A.)

Health	0
Flammability	0
Physical hazards	0

MSDS File Name : GT10X PROFESSIONAL SUPPLY SODA SNAKE SDS

Disclaimer : Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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