Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
SANI-TYZE
Product Number: 3195

Product Division:
Janitorial

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: **1-(800)-537-8990**
Medical Emergency: **1-(888)-314-6171 (24 hours)**
Chemical Leak/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:	Cleaning compounds, liquid, n.o.s.

NFPA Ratings:		**HMIS Ratings:**	
Health:	1- Slight	**Health:**	1- Slight
Fire:	0 - Minimal	**Fire:**	0 - Minimal
Reactivity:	0 - Minimal	**Reactivity:**	0 - Minimal
		Pers. Prot. Equip.:	See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m^3	STEL mg/m^3	CELING mg/m^3	
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No
Alkyl dimethyl ethyl benzyl ammonium chloride	< 1.0	68956-79-6	Not Established	Not Established	Not Established	No
Alkyl dimethyl benzyl ammonium chloride	< 1.0	68391-01-5	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	6.0-8.0	Specific Gravity (H_2O=1):	0.990
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	0-5
Physical State:	Liquid		
Appearance & Odor:	Clear liquid, mild odor		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	> 212°F	Method Used:	ASTM-D56
Flammable Limits:	Not Established	Flame Extension:	N/A

Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.
Unusual Fire & Explosive Hazards:	Combustion products are toxic.

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes

Effects of Overexposure-Conditions to Avoid:	**May cause mild eye and skin irritation. May be harmful if swallowed. Inhalation of product mist may cause respiratory irritation. Harmful if absorbed through skin.** Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not swallow. Avoid breathing product mist. Wash thoroughly after handling.
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.

Emergency & First Aid Procedures:

Eyes:	Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a poison control center or doctor for treatment advice.
Skin:	Remove contaminated clothing. Rinse skin immediately with plenty of water for 10-15 minutes. Call a poison control center or doctor for treatment advice.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	CO, CO2	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Flush with copious amounts of water into sanitary sewer.
Waste Disposal Method:	Same as above.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Not required with normal use. Rubber or other impervious gloves may be used for prolonged or frequent contact.
Eye Protection(Specify Type):	Not required with normal use.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep from freezing.
Other Precautions:	Keep out of reach of children

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SANI-TYZE

Name: Ronald T. Cook Title: Manager, Regulatory Affairs
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