



## Spartan Chemical Company, Inc.

### Material Safety Data Sheet

#### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**XTRACTION II**

Product Number: 3096

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/Spill  
Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:		Cleaning compounds, liquid, n.o.s.	
<b>NFPA Ratings:</b>		<b>HMIS Ratings:</b>	
<b>Health:</b>	2 - Moderate	<b>Health:</b>	*2 - Moderate; Chronic Hazard
<b>Fire:</b>	0 - Minimal	<b>Fire:</b>	0 - Minimal
<b>Reactivity:</b>	0 - Minimal	<b>Reactivity:</b>	0 - Minimal
		<b>Pers. Prot. Equip.:</b>	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 <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Sodium carbonate	1-5	497-19-8	Not Established	Not Established	Not Established	No
*2-Butoxyethanol	1-5	111-76-2	120 [skin]	Not Established	Not Established	No
Sodium alkylnaphthalenesulfonate	1-5	Proprietary	Not Established	Not Established	Not Established	No
Tetrasodium ethylene diaminetetraacetate	1-5	64-02-8	Not Established	Not Established	Not Established	No

Comment: \*This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

## ▼ SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	Not determined
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	11.3-11.8	Specific Gravity (H <sub>2</sub> O=1):	1.049
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	10-15
Physical State:	Liquid		
Appearance & Odor:	Light green liquid, floral fragrance		

## ▼ SECTION IV: FIRE &amp; 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; Oral
Effects of Overexposure-Conditions to Avoid:	<p><b>Causes eye irritation:</b> Symptoms may include pain, redness and swelling of the conjunctiva.</p> <p><b>Causes skin irritation:</b> Symptoms may include pain and redness. Harmful if absorbed through the skin.</p> <p><b>May be harmful if swallowed:</b> Symptoms may include abdominal pain, nausea and diarrhea.</p> <p><b>Inhalation of product mist may cause respiratory irritation:</b> Symptoms may include coughing and difficulty breathing.</p> <p>Contains 2-butoxyethanol which may cause central nervous system depression with symptoms such as headache; dizziness; nausea and drowsiness. Exposure to 2-butoxyethanol may cause blood cell; liver and kidney damage based on animal data.</p> <p><b>Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing product mist.</b></p>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		

## Emergency &amp; First Aid Procedures:

Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting unless advised to do so by a doctor or poison control center. 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 or dizziness; move person to fresh air. Get medical attention if irritation persists.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	None	Hazardous Polymerization:	Will Not Occur

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Assure conformance with federal, state and local regulations.

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required. However if respiratory irritation occurs; the 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):	Impervious rubber or other waterproof gloves are recommended when handling undiluted product.
Eye Protection(Specify Type):	Splash goggles are recommended when handling undiluted product.
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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XTRACTION II

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Supercedes: 06/16/2003

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Sections I, IV, V, VII & VIII

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