Spartan Chemical Company, Inc. Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

6

Product Name or Number (as	s it appears on label):	Product Divisi	on:
XTREME CUSTOM	CAR WASH	Janitorial	
Product Number: 3002			
Spartan Chemical Company	y, Inc. Product/	Technical1-(800)-537-8	990
	Infe	ormation:	
1110 Spartan Drive	Medical En	nergency:1-(888)-314-6	5171 (24 hours)
Maumee OH 43537 Chemical Leak/SpilCHEMTREC 1-(800) 424-9300 (2010)			C 1-(800) 424-9300 (24
	En	nergency:hours)	
Shipping Description: C	leaning compounds, liqui	d, n.o.s.	
NFPA Ratings:		HMIS Ratings:	
Health: 2 - Mode	rate	Health:	2 - Moderate
Fire: 0 - Minin	nal	Fire:	0 - Minimal

SECTION II: HAZARDOUS INGREDIENTS

Reactivity: 0 - Minimal

(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.

Reactivity:0 - MinimalPers. Prot. Equip.:See Section VIII

			Table Z- 1 - A		NTP, IARC	
	0/ 11/	CAS	TXX 4 (3		CELING	or OSHA
Chemical Name(s)	% W	Registry No.	TWA mg/m ³	STEL mg/m ³	mg/m ³	Carcinogen
Alcohol ethoxylate	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Detergent polymer	1-5	68479-09-4	Not Established	Not Established	Not Established	No
Alkyl polyglycoside	1-5	68515-73-1	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	Not determined	
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete	
pH:	8.0-9.0	Specific Gravity (H ₂ O=1):		
Evaporation Rate (but.ace.=1):		Percent Solid by Weight:	5-15	
Physical State:	Liquid			
Appearance & Odor: Clear blue liquid, fresh citus fragrance				

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.			
	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: HEAL	TH HAZARD DATA			
Threshold Limit Value:				
	 Causes eye irritation: Sy Causes skin irritation: S May be harmful if swallen nausea and diarrhea. Inhalation of product min may include coughing and Avoid contact with eyes, breathing product mist. 	ymptoms may include p owed: Symptoms may in ist may cause respirato I difficulty breathing. skin, or clothing. Do n	ain, redness and swelling. nclude abdominal pain, ry irritation: Symptoms ot swallow. Avoid	
	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.			
Emergency & First Aid Pr	ocedures:			
Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.			
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.			
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 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	None	Hazardous	Will Not Occur
Products:		Polymerization:	

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Small spills of one gallon or less may be flushed with plenty of water to

Material is Released or	sanitary sewer system (If permitted by local sewer regulations). Dike and
Spilled:	contain large spills with inert material and transfer liquid to containers for
	disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Assure conformance with federal, state and local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or 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.
	Rubber or other impervious 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	-	n freezing.		
Other Precautions	: Keep out o	of reach of children.		
SCC 11/20/2006	Name:	Ronald T. Cook	Title:	Manager, Regulatory Affairs
XTREME CUSTOM CAR WASH	Lifective	11/20/2006		
Ref: 29 CFR 1910.1200 (OSHA)	Date: Changes:	New Product		

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