

Safety Data Sheet Spartan Chemical Company, Inc.

Revision Date: 28-Jul-2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Product Name: Product Number: Recommended Use: Uses Advised Against:	XTREME CUSTOM CAR WASH 3002 Cleaning agent For Industrial and Institutional Use Only
Manufacturer/Supplier:	Spartan Chemical Company, Inc. 1110 Spartan Drive Maumee, Ohio 43537 USA 800-537-8990 (Business hours) www.spartanchemical.com
24 Hour Emergency Phone Number Medical Emergency/Information Transportation/Spill/Leak:	
	2. HAZARDS IDENTIFICATION
GHS Classification Serious Eye Damage/Eye Irritation:	Category 1
<u>GHS Label Elements</u> Signal Word: Symbols:	Danger
Hazard Statements: <u>Precautionary Statements:</u> Prevention: Response: -Eyes	Causes serious eye damage Wear eye / face protection IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR
-Specific Treatment:	PHYSICIAN. See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
Storage: Disposal:	Not Applicable Not Applicable
Hazards Not Otherwise Classified:	Not Applicable
Other Information:	 May be harmful if swallowed. Causes mild skin irritation. Inhalation of vapors or mist may cause respiratory irritation. Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
water	7732-18-5	60-100
alcohol ethoxylate	68439-46-3	1-5
detergent polymer	68479-09-4	1-5
alkyl polyglucoside	68515-73-1	1-5

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

-Eye Contact: -Skin Contact: -Inhalation: -Ingestion: Note to Physicians:	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Wash with soap and water. If skin irritation occurs: Get medical attention. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell. Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell. Treat symptomatically.		
5. FIRE-FIGHTING MEASURES			
Suitable Extinguishing Media:	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire		
Specific Hazards Arising from the	Dried product is capable of burning. Combustion products are toxic.		
Chemical: Hazardous Combustion Products:	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.		
Protective Equipment and Precautions for Firefighters:	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.		

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Environmental Precautions: Methods for Clean-Up:	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Do not rinse spill onto the ground, into storm sewers or bodies of water. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite)
	and place in container for disposal according to local / national regulations (see Section 13).

7. HANDLING AND STORAGE

Advice on Safe Handling:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
Storage Conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:	None established.
Engineering Controls:	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.
Personal Protective Equipment Eye/Face Protection:	Wear splash goggles.

Skin and Body Protection:	Not required with expected use.
Respiratory Protection:	Not required with expected use.
	If occupational exposure limits are exceeded or respiratory irritation occurs, use of a
	NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section
	3 should be considered.
General Hygiene Considerations:	Wash hands and any exposed skin thoroughly after handling.
	See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State:	Liquid
Color:	Blue
Odor:	Fresh Citrus fragrance
pH:	8.0-9.0
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	100 °C / 212 °F
Flash Point:	> 100 °C / > 212 °F ASTM D56
Evaporation Rate:	< 1 (BuAc = 1)
Flammability (solid, gas)	No information available.
Upper Flammability Limit:	No information available.
Lower Flammability Limit:	No information available.
Vapor Pressure:	No information available.
Vapor Density:	No information available.
Specific Gravity:	1.019
Solubility(ies):	Soluble in water
Partition Coefficient:	No information available.
Autoignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available.

10. STABILITY AND REACTIVITY

Reactivity:	This material is considered to be non-reactive under normal conditions of use.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	Not expected to occur with normal handling and storage.
Conditions to Avoid:	Extremes of temperature and direct sunlight.
Incompatible Materials:	Strong oxidizing agents. Strong acids.
Hazardous Decomposition	May include carbon monoxide, carbon dioxide (CO2) and other toxic gases or vapors.
Products:	

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Symptoms of Exposure:	Eyes, Skin, Ingestion, Inhalation.	
-Eye Contact:	Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage.	
-Skin Contact:	Drying of the skin.	
-Inhalation:	Nasal discomfort and coughing.	
-Ingestion:	Pain, nausea, vomiting and diarrhea.	
Immediate, Delayed, Chronic Effects		
Product Information:	Data not available or insufficient for classification.	

Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral):	45828	mg/kg
ATEmix (dermal):	66514	mg/kg

Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
alcohol ethoxylate 68439-46-3	= 1378 mg/kg (Rat)	> 2 g/kg (Rabbit)	Not Available

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Persistence and Degradability: Bioaccumulation:	No information available. No information available.				
Other Adverse Effects:	No information available.				
13. DISPOSAL CONSIDERATIONS					
Disposal of Wastes: Contaminated Packaging:	Dispose of in accordance with federal, state and local regulations. Dispose of in accordance with federal, state and local regulations.				
14. TRANSPORT INFORMATION					
<u>DOT:</u> Proper Shipping Name: Special Provisions:	Not Regulated Non Hazardous Product Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.				
IMDG: Proper Shipping Name:	Not Regulated Non Hazardous Product				

15. REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313

This product does not contain listed substances above the "de minimus" level

SARA 311/312 Hazard Categories	
Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

California Proposition 65

This product is not subject to warning requirements under California Proposition 65.

16. OTHER INFORMATION						
NFPA HMIS	Health Hazards: 2 Health Hazards: 2	Flammability: 0 Flammability: 0	Instability: 0 Physical Hazards: 0	Special: N/A		
Revision Date: Reasons for Revision:	28-Jul-2015 Section 14 and 15					

Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet