

Safety Data Sheet Spartan Chemical Company, Inc.

Revision Date: 10-Aug-2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Product Name: Product Number: Recommended Use: Uses Advised Against:	CLEAN ON THE GO THE DEGREASER [6] 4734 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 Skin Corrosion/Irritation: Serious Eye Damage/Eye Irritation: Skin Sensitization:	Category 2 Category 1 Category 1A
GHS Label Elements Signal Word:	Danger
Symbols:	
Hazard Statements:	Causes serious eye damage Causes skin irritation. May cause an allergic skin reaction
Precautionary Statements:	
Prevention:	Do not breathe mist, vapors or spray. Wash hands and any exposed skin thoroughly after handling. Wear eye / face protection Wear protective gloves Contaminated work clothing should not be allowed out of the workplace
Response:	
-Eyes	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 PHYSICIAN.
-Skin	IF ON SKIN (or hair): Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical attention.
-Specific Treatment:	See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
Storage: Disposal:	Not Applicable Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable

Other Information:

- Harmful if swallowed
 - 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	84133-50-6	7-13
sodium xylene sulfonate	1300-72-7	5-10
sodium carbonate	497-19-8	1-5
phosphated castor oil	68308-61-2	1-5

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

4. FIRST AID MEASURES

-Eye Contact:	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.	
-Skin Contact:	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.	
-Inhalation:	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.	
-Ingestion:	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.	
Note to Physicians:	Treat symptomatically.	
5. FIRE-FIGHTING MEASURES		
Suitable Extinguishing Media:	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire	
Suitable Extinguishing Media: Specific Hazards Arising from the Chemical:	Product does not support combustion, Use extinguishing agent suitable for type of	

Protective Equipment and	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full
Precautions for Firefighters:	protective gear. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Environmental Precautions:	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.
Methods for Clean-Up:	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. Eye wash stations and shower facilities should be readily accessible in areas where the product is handled.
Personal Protective Equipment	
Eye/Face Protection: Skin and Body Protection:	Wear splash goggles. Wear rubber or other chemical-resistant gloves.
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:	Purple
Odor:	Mild
pH:	12.0-12.6
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 (Butyl acetate = 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:	1.07
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:	Pain, redness and cracking 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	

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):	16588 mg/kg
ATEmix (dermal):	23891 mg/kg
ATEmix (inhalation-dust/mist):	50.1 mg/l

Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
sodium xylene sulfonate 1300-72-7	= 7200 mg/kg (Rat)	Not Available	Not Available
sodium carbonate 497-19-8	= 4090 mg/kg (Rat)	Not Available	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

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
alcohol ethoxylate 84133-50-6	Not Available	3.2: 96 h Pimephales promelas mg/L LC50	Not Available	3.2: 48 h water flea mg/L EC50
sodium carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static	Not Available	265: 48 h Daphnia magna mg/L EC50

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:	Not Regulated
Proper Shipping Name:	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

Disclaimer:

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	Health Hazards: 2	Flammability: 0
HMIS	Health Hazards: 2	Flammability: 0
Revision Date:	10-Aug-2015	
Reasons for Revision:	Section 14 and 15	

Instability: 0 Physical Hazards: 0 Special: N/A

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