

SAFETY DATA SHEET
G-TECH CLEANER & DEGREASER

Date Prepared: 12/09/2012

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HMIS RATINGS:

Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: B

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: G-Tech Cleaner & Degreaser **Product Number:** 0012
Chemical Family: Alkaline detergent
Company Identification:
Green Technology Cleaning Solutions, LLC
Braselton, GA 30517
Emergency Telephone Number: (770)967-6988

Section 2: HAZARDS IDENTIFICATION

WARNING 

Skin Cat3 Eye Cat2

EMERGENCY OVERVIEW

Acute/Potential Health Effects:

EYES: Causes serious eye irritation
SKIN: Causes mild skin irritation
INHALATION: Not an anticipated route of exposure.
INGESTION: May cause mild gastrointestinal irritation.

Chronic / Long Term Effects: None known

Signs and Symptoms of Overexposure: Irritation of skin or eyes

Target Organ Effects: NONE

Reproductive/Developmental Information: NONE

Carcinogenic Information: NONE

Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME
7732-18-5	dihydrogen oxyde
66455-15-0	alcohols C10-14, ethoxylated
29911-28-2	dipropylene glycol monobutyl ether
51981-21-6	glutamic acid, N,N-diacetic acid, tetrasodium salt, 47% aqueous solution
1344-09-8	N sodium silicate solution

Exact numbers are withheld as proprietary information. The remaining components of this product are non-hazardous or are in small enough quantities as to not meet thresholds for disclosure. These components contain no substances or impurities, which influence the classification of this product

Section 4: FIRST AID MEASURES

EYES: Immediately remove contact lenses. Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Rinse with water. Remove and wash contaminated clothing before re-use.

INHALATION: No specific treatment is necessary since this material is not likely to be inhaled.

INGESTION: Do Not induce vomiting unless instructed to do so by a physician. If person is conscious, have them sip a glass of water. Get medical attention.

Section 5: FIRE FIGHTING MEASURES

Flash Point: >200°F

Extinguishing Media: Use appropriate methods for combating surrounding fire.

Special Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode.

Section 6: ACCIDENTAL RELEASE MEASURES

Wear protective gear as indicated in Section 8. Do Not discharge to storm drain or waterways. Retain and absorb with absorbent material such as cat litter, clay or similar material. Pick up and dispose in approved container.

Section 7: HANDLING AND STORAGE:

Store at room temperature. Do not eat or drink when handling. Wear appropriate protective equipment when handling. Thoroughly wash hands after handling. Remove and wash contaminated clothing before re-use. Do not release to the environment.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Eye Protection: Safety glasses with side shields

Skin Protection: Chemical resistant gloves

Respiratory Protection: No special protection required

Engineering Controls: Assure adequate airflow, equivalent to outdoors.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, pale yellow liquid; mild detergent odor
PH Concentrate: 10.5-11.0
Solubility in Water: Complete
Vapor Pressure [mmHg]: n/d
Evaporation Rate (water=1): 1
Vapor Density [Air=1]: n/d
Specific Gravity [H2O=1]: 1.03
Boiling Point: > 212°F
Flash pt. > 200°F
Biodegradability: Biodegradable
VOC: < 0.5%

Section 10: REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to avoid: Prolonged skin contact.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.
Incompatibility: Strong acids, oxidizers.

Section 11: TOXICOLOGICAL INFORMATION

INGESTION

66455-15-0	LD50 Oral	Rat	1000 mg/kg
29911-28-2	LD50 Dermal	Rat, female	3700 mg/kg
	LD50 Dermal	Rat, male	4400 mg/kg
	LD50 Oral	Rat	3300 mg/kg

SKIN ABSORPTION

66455-15-0	LD50 Dermal	Rat	>4000 mg/kg
29911-28-2	LD50	Rabbit, male	6400 mg/kg
	LD50	Rabbit, female	5330 mg/kg

INHALATION

66455-15-0	LD50	Rat	>1600 mg/m3
		Exposure time: 4 h	
		Test Atmosphere: dust/mist	
		Method: OECD Test Guideline 403	
29911-28-2	LC50 4h, aerosol	Rat	2.04 mg/l

Section 12: ECOLOGICAL INFORMATION

No data available.

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Unused product is non-hazardous.
Waste must be disposed of in accordance with federal, state and local environmental control regulations for non-hazardous material.

Section 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name / Class: Not Regulated

Section 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): All ingredients of product are listed.

Title III Section 311/312 Hazardous Categories -40 CFR 370.2:

ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

(1) **Title III Section 302/304** Extremely Hazardous Substances - 40 CFR 355 Appendix A: **NOT APPLICABLE.**

(2) **Title III Section 313** Toxic Chemicals - 40 CFR 372.65: **NOT Applicable**

If indicated under Section 2 of this SDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all SDS that are copied and distributed for this material. **NONE**

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s):

Original material is **NON-HAZARDOUS**

State and Local Regulations: Certain states maintain their own ingredient lists, which differ slightly from the Federal standards. If indicated under Section 2 of this SDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations. California Proposition 65(Safe Drinking Water & Toxic Enforcement Act of 1986): **NONE**

Section 16: OTHER INFORMATION

This information was compiled from current manufacturer's SDS's of the component parts of the product. Disclaimer: The Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive or fully adequate in every circumstance. Also, the suggestions should not be