

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GOLDEN TECH FLOOR CLEANER

PRODUCT CODE: 0813

GENERAL USE: Cleaning agent

PRODUCT DESCRIPTION: Clear amber liquid, characteristic odor

MANUFACTURER'S NAME

Auto-Gard Triple P, Inc.

DATE PREPARED: September 1, 2011

SUPERSEDES: NEW

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ADDRESS (NUMBER, STREET, P.O. BOX)

5318 Lemon Street

TELEPHONE NUMBER FOR INFORMATION

(727) 847-5441

(CITY, STATE AND ZIP CODE)

New Port Riche, FL 34052

COUNTRY

USA

EMERGENCY TELEPHONE NUMBER

ChemTel Inc. 1- (800) 255-3924 Intl. + 01 (813) 248-0585

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Mild liquid, moderately toxic, contact with eyes may cause severe irritation, prolonged contact with skin may cause irritation. Ingestion may cause gastric distress. Hazard Symbols for this product - Xn, Risk Phrases - R20/21/22, 36/38

POTENTIAL HEALTH EFFECTS

INHALATION: High concentrations are irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.

SKIN: Brief contact may cause slight irritation; prolonged contact may cause moderate reddening, swelling and possible necrosis.

EYES: Contact causes severe irritation and pain associated with redness and swelling of the conjunctiva.

INGESTION: Moderately toxic; may cause headache, dizziness, diarrhea and general weakness; large doses may result in red blood cell hemolysis.

CARCINOGENICITY

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	EINECS #	%(by weight)	OSHA PEL		ACGIH TWA		RQ LBS
				PPM	MG/M3	PPM	MG/M3	
Ethylene glycol monobutyl ether (a,b)	111-76-2	203-905-0	1 - 5	50	240	20		
Sodium metasilicate	6834-92-0	229-912-9	1 - 6		6			
Sodium phosphate, tribasic (TSP) (c)	7601-64-9	231-509-8	1 - 5		not established			5000

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

(a,c) See Section 15

(b) Indicates an employee's skin exposure shall be prevented or reduced to the extent necessary in the circumstances through the use of gloves, coveralls, goggles, or other appropriate equipment.

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SECTION 4 - FIRST AID MEASURES			
INHALATION: Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.			
SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.			
EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.			
INGESTION: Give two glasses of water for dilution; Do not induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.			
SECTION 5 - FIRE FIGHTING MEASURES			
FLASH POINT (METHOD USED) Non-flammable	FLAMMABLE LIMITS AUTOIGNITION TEMPERATURE:	LEL: Not applicable Not determined	UEL: Not applicable NFPA CLASS: None
GENERAL HAZARDS: Product is alkaline. Products of combustion include compounds of carbon, hydrogen, oxygen and ammonia, including carbon monoxide.			
EXTINGUISHING MEDIA Carbon dioxide, water, water fog, dry chemical, chemical foam.			
FIRE FIGHTING PROCEDURES Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released. Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			
HAZARDOUS COMBUSTION PRODUCTS Smoke, fumes or vapors, oxides of carbon, ammonia.			
SECTION 6 - ACCIDENTAL RELEASE MEASURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Confine large spill, soak up with approved absorbent, shovel product into approved container; for spills in excess of allowable quantities (RQ) notify the National Response Center (800) 424 - 8802; refer to SARA Title III, Section 313 40 CFR 372, and CERCLA 40 CFR 302 for detailed instructions concerning reporting requirements.			
SECTION 7 - HANDLING AND STORAGE			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.			
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION			
ENGINEERING CONTROLS The use of local exhaust ventilation is recommended. Use corrosion-resistant ventilation equipment.			
PERSONAL PROTECTION: RESPIRATORY PROTECTION: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134, ANSI Z88.2, or European Standard EN 149 for complete regulations.			
PROTECTIVE GLOVES: Neoprene, butyl or nitrile rubber gloves with cuffs.			
EYE PROTECTION: Chemical splash goggles. Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact, safety eyewash station nearby.			
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.			

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES				
APPEARANCE AND ODOR Clear amber liquid, characteristic odor	VAPOR DENSITY (AIR = 1) > 1			
SPECIFIC GRAVITY (WATER = 1) 1.000	EVAPORATION RATE (Water = 1) > 1			
SOLUBILITY IN WATER Complete	% VOLATILE (BY WEIGHT) 94.00%			
pH 12.9	VAPOR PRESSURE 17 mm Hg @ 20° C			
BOILING POINT 212° F (100° C)	FREEZING POINT 32° F (0° C)			
VISCOSITY Like that of water	VOLATILE ORGANIC COMPOUNDS (VOC's) Not determined			
SECTION 10 - STABILITY AND REACTIVITY				
STABILITY UNSTABLE: STABLE: X	CONDITIONS TO AVOID: Extreme temperatures.			
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids.				
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.				
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X	CONDITIONS TO AVOID: None			
SECTION 11 - TOXICOLOGICAL INFORMATION				
Hazardous Ingredients	CAS #	EINECS #	LD50 of Ingredient Species and Route	LC50 of Ingredient Species
Ethylene glycol monobutyl ether (a,b)	111-76-2	203-905-0	470 mg / kg Oral - rat	450 ppm / 4H Inhalation - rat
Sodium metasilicate	6834-92-0	229-912-9	1153 mg / kg Oral - rat	Not established
Sodium phosphate, tribasic (TSP) (c)	7601-54-9	231-509-8	> 1680 mg / kg Int - rabbit	Not established
(a,c) See Section 15				
SECTION 12 - ECOLOGICAL INFORMATION				
No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.				
SECTION 13 - DISPOSAL CONSIDERATIONS				
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Refer to 40 CFR 260 - 299 for complete waste disposal regulations for alkaline materials. Consult your local, state, or federal agency before disposing of any chemicals.				
SECTION 14 - TRANSPORT INFORMATION				
PROPER SHIPPING NAME: Compounds, Cleaning Liquid, N.O.S., (Contains Sodium Metasilicate)				
DOT HAZARD CLASS / Pack Group: 8 / III REFERENCE: 49 CFR 173.154, .203, .241 UN / NA IDENTIFICATION NUMBER: UN 1760 LABEL: CORROSIVE HAZARD SYMBOLS: C		IATA HAZARD CLASS / Pack Group: 8 / III IMDG HAZARD CLASS: 8 / III RID/ADR Dangerous Goods Code: 8 UN TDG Class / Pack Group: 8 / III Hazard Identification Number (HIN): 80		
Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.				

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SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories
Immediate health

313 Reportable Ingredients:

(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CERCLA (Comprehensive Response Compensation and Liability Act)

(c) The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ for this mixture > 24,000 lbs) or greater amounts, according to 40 CFR 302.

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: D1A, D2B

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 3.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 3 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: 1

VbK Index: Not applicable

Risk Phrases

R20/21/22 Harmful by Inhalation, In contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.

SYMBOL(S) REQUIRED FOR LABEL

Corrosive



Safety Phrases

S2 Keep out of the reach of children.
S36/37 Wear suitable protective clothing and gloves.
S46 If swallowed, seek medical advice immediately and show this container or label.

SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

HMIS HAZARD RATINGS

HEALTH	1	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	0	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME

PERSONAL PROTECTIVE EQUIPMENT C Safety Glasses, Gloves, Apron

REVISION SUMMARY:

This MSDS has been revised in the following sections:
Complete format update

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendor or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet. Furthermore, vendor assumes no responsibility for injury caused by abusive use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.