

SECTION I - PRODUCT SOURCE AND IDENTITY

Supplier's Name and Address

Biosolutions, LLC
 1835 Industrial Park Drive
 Grand Haven, MI 49417
 616-846-1210

Product Description: Emergency Telephone: 616.844.3471
 Name: **T 5700 Green** Product Information: 616.846.1210
 Purpose: Heavy Duty Floor Cleaner
 Proprietary Formula: Code 2000

SECTION II - Shipping Classification

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number Not Regulated
 Labels required per 49 CFR 172.101: None
 Size for "Limited Quantity" per 49 CFR 173.150-.155: ot Applicable
 Reportable Quantity ("RQ") per 49 CFR 172.101: one or not possible in one non-bulk package
 Certification: All substances in this product are listed on the US TSCA inventory or are otherwise exempt.

SECTION III - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200 Exposure Limit Values

CAS #	313	Material or Component	%	TRQ#	WA	STEL
111-76-2	Yes	2-Butoxy Ethanol		<6	None	20 ppm Skin
1310-58-3	Yes	Potassium Hydroxide		<3	N/A	N/A

Also contains non phenolic biodegradable detergents which may contribute to eye and skin irritation.

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2001" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above. California criteria: Constituents qualifying as hazardous materials, substances or waste, other than above, if any, have been neutralized or denatured to a non hazardous condition. Regulations referenced: California Health & Safety Code CH 6.95 Sec 25501(k) 7 (l), CR Title 22, SEC 66261.21 - .24, and Appendix X of 22 CCR Chapter 11, Article 4.

Emergency Overview: Aggressive Water Based Cleaner. Use good industrial safe practices.

SECTION IV EMERGENCY OVERVIEW

Aggressive water based cleaner. Use safe industrial practices.

HAZARD CATEGORIES	HEALTH	FIRE	PRESSURE	REACTIVITY
Reference 49 CFR 171.8 &173, OSHA 29 CFR 1910.1200 & SARA 302/311/312/313				
Immediate	yes	yes	no	no
Delayed	no	XXX	XXX	XXX
HMIS Hazard Rating	health-2	fire-0	instability-0	Other-wear appropriate safety equipment
NFPA Hazard Rating	health-2	flamm.-0	reactivity-0	Special NA
Hazard Ratings: Least:0 Slight: 1 Moderate: 2 High: 3 Extreme: 4				
Threshold limit value: Not established on product.				
TOSCA status: All ingredients listed. CERCLA RQ: See Section II				

SECTION IV -PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid	Flash Point deg F (cc)	None
Odor	Citrus	Initial boiling Point deg C	N/A
Specific Gravity >1		Vapor Pressure 20 deg. C	N/A
pH Reaction	Alkaline	Freezing Point deg. C	N/A
% Phosphorous	None	Solubility in Water	100%
VOC Content	100g/l	Reproductive Implications	None

California Rule 102 (66) Contains no photochemically active materials
Ingredients on Cancer List None

SECTION V - SAFE HANDLING AND STORAGE

General Avoid contact with eyes and skin. Wash off immediately after contact. Do not breathe mists. Keep lid on containers when not in use. Keep away from children.

Protective Equipment

Eyes: Safety glasses or goggles should be worn if there is possibility of eye contact.

Skin: Impermeable gloves such as rubber, PVC or neoprene are recommended.

Respiratory Protection: None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.

Ventilation: As required for worker comfort

Other: None

SECTION VI -HEALTH SAFETY DATA

Effects of chronic over-exposure

Inhalation: Dust and mists may be irritating to breathing passages

Skin: Can cause irritation from defatting the skin

Ingestion: Not a likely source of chronic exposure

Eye Contact: None

SECTION VII - PHYSICAL STABILITY AND REACTIVITY DATA

Explosive Limits Flash Point: See Sec. IV

Lower: None Upper: None Conditions to Avoid: None Known

Chemical Stability: Stable Hazardous decomposition products: None Known

Hazardous Polymerization: Cannot Occur Incompatibility: None Known

SECTION VIII - Emergency Response Procedures

Fire: Extinguishing media: use appropriate for source of fire

Unusual Hazards: None

First Aid: Eyes: Flush with water for at least 15 minutes. Seek medical attention.

Skin: Wash exposed skin with soap and water until gone. Remove affected clothes, rinse off product and wash clothes before reuse.

Inhalation: If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.

Ingestion: Dilute by giving large amounts of water or milk. Get medical attention. Do not induce vomiting.

Spills:

Small/Large Spill: Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways.

Product has none of the characteristics of a hazardous waste.

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