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MATERIAL SAFETY DATA SHEET

GlobalTech®

PRODUCT CODE: TGRC

Date of Last Revision: 6/24/03

Tile, Grout & Restroom Cleaner/TGRC

FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053

24 Hrs. per day, 7 days per week

DOT HAZARD CLASSIFICATION: NOT REGULATED
DOT PROPER SHIPPING NAME: NOT REGULATED BY D.O.T.

SECTION I - COMPOSITION AND INFORMATION ON INGREDIENTS:

INGREDIENTS	C.A.S. NUMBER	EXPOSURE LEVELS		PERCENTAGE
		PPM	AGENCY	
Plant derived amphoteric and ampholytic surfactants				<5-15%

Specific Chemical identities withheld under Trade Secret Status

SECTION II - HAZARDS IDENTIFICATION: symptoms/effects of overexposure

EYE CONTACT: Concentrated solutions may cause some irritation.

SKIN CONTACT: Prolonged contact may cause skin irritation.

INGESTION: Ingestion may cause nausea. No toxic effect expected.

RESPIRATORY SYSTEM: No known effect.

PRIMARY ROUTES OF EXPOSURE: Eye and Skin.

SIGNS & SYMPTOMS OF OVEREXPOSURE (acute): Prolonged exposure or repeated contact of concentrated or diluted product with skin or eyes may cause irritation and reddening. Ingestion may cause nausea, vomiting, diarrhea and mucosal irritation.

SIGNS & SYMPTOMS OF OVEREXPOSURE (chronic): None currently known.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: An existing dermatitis.

CARCINOGEN OR SUSPECTED CARCINOGEN INGREDIENTS: None.

SECTION III - EMERGENCY AND FIRST AID MEASURES:

INHALATION (BREATHING): Remove to fresh air. If breathing has stopped artificial respiration should be started. Oxygen may be administered if available. Call you physician. Never give anything by mouth to an unconscious person.

INGESTION (SWALLOWING): Do not induce vomiting. Dilute by drinking water and call your physician.

SKIN CONTACT: Wash affected areas with large amounts of soap and water. If irritation continues call your physician.

EYE CONTACT: If splashed in eye, immediately flush affected area with clean water for 15 minutes and call you physician.

SECTION IV - FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Product is non-combustible; water, spray, fog, dry chemical; CO₂ or foam may be used.

SPECIAL FIREFIGHTING PROCEDURES: Standard.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V - STORAGE, HANDLING AND SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage. Handle all containers carefully. Store in a cool dry area out of direct sunlight.

SECTION VI - EXPOSURE CONTROLS - PERSONAL PROTECTION:

PROTECTIVE CLOTHING/GLOVE: Rubber gloves.
EYE PROTECTION: Safety glasses/goggles.
OTHER PROTECTIVE CLOTHING: Normal work clothing covering arms and legs.

SECTION VII - PHYSICAL AND CHEMICAL PROPERTIES:

Boiling Point:	212°F	Vapor Density (air=1):	N/D
Evaporation Rate (vs H₂O):	about the same	Vapor Pressure (mm Hg):	N/D
Specific Gravity (H₂O=1.0):	1.02-1.05	Solubility in Water:	100%
Appearance:	clear to white liquid	Odor:	natural
VOC content:	0.0 lbs/gal	pH:	10.4-10.6
Flash Point:	>212°F		

SECTION VIII - TOXICOLOGICAL INFORMATION:

TOXICITY: None known.

SECTION IX - ECOLOGICAL INFORMATION:

BIODEGRADABLE: Liquid considered to be biodegradable.
ENVIRONMENT: Non-hazardous to the environment.

SECTION X - STABILITY AND REACTIVITY:

STABILITY: Stable.
INCOMPATIBILITY (materials to avoid): Strong acids; strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce carbon monoxide and carbon dioxide.

SECTION XI - DISPOSAL CONSIDERATIONS:

Waste treat used material in compliance with all applicable local, state and federal regulations.

SECTION XII - LEAK OR SPILL PROCEDURES:

Steps to be taken if released or spilled. Flush small spills to drain. For large spills: Safely stop at source. Contain spill by diking with soil or other inert material. May pump or absorb with inert material and reclaim into sound containers for proper disposal.

SECTION XIII - OTHER INFORMATION:

NFPA Codes	HEALTH:	0	HAZARD RATING SCALE	
	FIRE:	0	0=insignificant	1=slight
	REACTIVITY:	0	2=moderate	3=high
	PERSONEL PROTECTION:	B	4=extreme	

B = eye glasses and gloves

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