

MATERIAL SAFETY DATA SHEET

Product Name (As used on label & list): Starrett – Tru-Stone PLATE CLEANER		Description: Liquid alkaline cleaner for granite with oil/grease removal capability		
HMIS RATING		HAZARD RATINGS		
Health:	2	0 =	Insignificant	
Flammability:	1	1 =	Slight	
Reactivity:	1	2 =	Moderate	
Pers. Prot.:	B	3 =	High	
		4 =	Extreme	
SECTION I				
Manufactured for: Starrett – Tru-Stone Technologies		Emergency Telephone Number: 1-800-521-7106		
Address (number, street, city, state, zip code): 1101 Prosper Drive Box 430 Waite Park, MN		Telephone Number for information: 320--251-7171		
		DATE Feb 2008		
		PREPARED/UPDATED:		
SECTION II				
Hazardous Ingredients - Identity Information				
The criteria for listing components in this section is as follows: Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater; Non-hazardous components are not listed. This is not a complete composition disclosure.				
Hazardous Components (specific chemical identity - common name)	CAS NUMBER	OSHA PEL	ACGIH TLV	% (optional)
Glycol ether DPM, Propylene glycol monomethyl ether	34590-94-8	N/A	N/A	< 4%
SECTION III				
Physical/Chemical characteristics				
Boiling Point: 212-214°F	Vapor Pressure (mm Hg.): same as water	Vapor Density (AIR =1): same as water		
Melting Point: N/A	Specific Gravity (H20=1): 1.005-1.020	Evaporation Rate (butyl Acetate=1): same as water		
Solubility in Water: completely soluble				
Appearance & Odor: Colorless, odorless liquid				
SECTION IV				
Fire and Explosion Hazard Data				
Flash Point (Method used): > 200° F.		Flammable Limits:		
LEL: N/A	UEL: N/A			
Extinguishing Media: Water, carbon dioxide, foam				
Special Fire Fighting Procedures: None				
Unusual Fire and Explosion Hazards: None known				
SECTION V				
Reactivity Data				
Stability:		Unstable/Stable: Stable		
Conditions to Avoid: Do not mix with acids, as product is alkaline				
Incompatibility (Materials to avoid):		Do not mix with acids; no hazards exist here, only neutralization occurs. Keep away from strong Oxidizing agents.		
Hazardous Decomposition or By-product:		Small amounts of CO ₂ , NO ₂ , H ₂ O.		
Hazardous Polymerization:		May Occur:	Will not occur: X	

PLATE CLEANER Continued.....			
SECTION VI Health Hazard Data			
Route(s) of Entry:	Inhalation?: Yes	Skin?: Yes	Ingestion? Yes : Eyes?: Yes
Health Hazards (Acute and Chronic): Can cause eye irritation. May cause skin irritation. Harmful if swallowed. Avoid breathing mists of product, can cause nose, throat and respiratory tract irritation.			
Carcinogenicity: No	NTP?: No	IARC Monographs?: No	OSHA Regulated?: N/A
Signs and Symptoms of Exposure: Irritated skin possible. Eye irritation may occur. If ingested intestinal upset likely.			
Medical Condition Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures: If eye or skin contact: flush with cool running water for at least 15 minutes. Obtain medical attention if irritation persists. If swallowed; rinse mouth with water. Do not induce vomiting. Get medical attention immediately. If air passages are irritated from breathing mists, move to fresh air. If irritation persists get medical attention.			
SECTION VII Precautions for Safe Handling and Use			
Steps to be taken in case material is released or spilled: Recover with vacuum (wet/dry type) using defoaming chemical. Use absorbent material and shovel spent material into container for disposal. Rinse contaminated area with water.			
Waste Disposal Method: Product should be disposed of according to all applicable laws. Product does not present any undue environmental problems, in so far as is known.			
Precautions to Be Taken in Handling and Storing: Keep containers tightly closed when not in use. Store in cool area. Keep from freezing. Have user become familiar with label use directions.			
Other Precautions:			
SECTION VIII Control Measures			
Respiratory Protection (Specify Type):			
Ventilation:	Local Exhaust: Adequate	Special: None	
Mechanical (General): Not required		Other: None	
Protective Gloves: Waterproof type is desired		Eye Protection: Standard goggles or face mask.	
Other Protective Clothing or Equipment: None			
Work/Hygienic Practices: Wash exposed skin after use.			

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein, Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.