

Material Safety Data Sheet

Product: Awning Cleaner &
Black Streak Remover



File Number: 196	MSDS Date: 01/21/2011
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Section I

Manufacturer: Tate Soaps & Surfactants, Inc.	Emergency Telephone Number: Call CHEMTREC (800) 424-9300
Address: 1500 N. Webster Street Kokomo, Indiana 46901	Telephone Number for Information: PH: (765) 868-4488 FX: (765) 868-4489

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	ACGIH TLV	OSHA PEL	% Wt
Butoxyethanol	111-76-2	25 ppm		< 5%
Nonylphenoxy Poly (Ethyleneoxy) Ethanol	9016-45-9			< 2%
Sodium Metasilicate Pentahydrate	6834-92-0			< 2%

Section III - Physical/Chemical Characteristics

Boiling Point (°F) 212	Specific Gravity (H₂O = 1) 1.019
Vapor Pressure (mm Hg.) NDA	Melting Point (°F) N/A
Vapor Density (AIR = 1) NDA	Evaporation Rate(Water = 1) < 1
Solubility in Water Complete	
Appearance and Odor Clear in color, Floral Fragrance	

Section IV - Fire and Explosion Hazard Data

Flash Point (°F ,Method Used): Non-Combustible	Flammable Limits: N/A
Extinguishing Media: Water spray	Special Fire Fighting Procedures: Non - Combustible
Unusual Fire and Explosion Hazards Non - Combustible	

Notes: N/A – Not Applicable NDA – No Data Available

Section V - Reactivity Data

Conditions to Avoid Keep from freezing. Store at room temperature. Avoid damage to containers in handling.		
Incompatibility (<i>Materials to Avoid</i>)	Strong Mineral Acids, Strong oxidizing Agents	
Hazardous Decomposition or Byproducts	Carbon Dioxide, Carbon Monoxide, Ethylene Oxide	
Hazardous Polymerization	Will Not Occur	Stability Stable

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation: N/A	Skin: Yes	Ingestion: Yes
Health Hazards (<i>Acute and Chronic</i>): Irritant - absorbency factor			
Carcinogenicity: None		OSHA Regulated: N/A	
Medical Conditions Generally Aggravated by Exposure. Will cause irritation to eyes and skin. Will cause gastrointestinal problems if ingested.			
Emergency and First Aid Procedures: Eyes – Flush with cool water for at least 15 minutes. Lift lids. Do not rub. Get medical attention immediately. Skin – Wash with soap and water. Remove contaminated clothing. Wash before using. Ingested – Do not induce vomiting. Dilute by drinking water or milk. Get medical attention immediately.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Large and small spills may be flushed down sewage drain using plenty of water to dilute.
Waste Disposal Method: Waste disposal should be consistent with all local ordinances.
Precautions to Be taken in Handling and Storing Keep from freezing. Store at room temperature. Avoid damage to containers in handling.

Section VIII - Control Measures

Respiratory Protection: None required under normal use.			
Ventilation:	Normal	Eye Protection:	Splash goggles or face shield
Protective Gloves:	Neoprene	Other Protective Clothing or Equipment:	N/A

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