

Material Safety Data Sheet

Product: Korkay Citrus Hand
Cleaner



File Number: 182 / 187	MSDS Date: 01/11/2010
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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
Nonylphenol Ethoxylate	9016-45-9			< 4%

Section III - Physical/Chemical Characteristics

Boiling Point (°F)	NDA	Specific Gravity (H₂O = 1)	1.022
Vapor Pressure (mm Hg. At 20°C)	NDA	Melting Point (°F)	NA
Vapor Density (AIR = 1)	> 1	Evaporation Rate(Butyl Acetate = 1)	< 1
Solubility in Water	Emulsifies with agitation.		
Appearance and Odor	Opaque Grayish White Color, Citrus Scent		

Section IV - Fire and Explosion Hazard Data

Flash Point (°F, Method) 205, TCC	Flammable Limits NDA
Extinguishing Media General	Special Fire Fighting Procedures N/A
Unusual Fire and Explosion Hazards None, Non-combustible	

Section V - Reactivity Data

Conditions to Avoid Keep from freezing. Store at room temperature. Avoid damage to container in handling.

Incompatibility (<i>Materials to Avoid</i>)	Strong acids or oxidizing agents.	
Hazardous Decomposition or Byproducts	Oxides of Carbon, Ethylene Oxide, Amine Vapors	
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>): Can cause irritation if splashed in eyes. Could cause gastrointestinal problems if ingested.			
Carcinogenicity: None		OSHA Regulated: N/A	
Medical Conditions Generally Aggravated by Exposure. N/A			
Emergency and First Aid Procedures: Eyes – Flush with cool water for at least 15 minutes. Do not rub eyes as pumice may cause scratching. Get medical attention if irritation persists. Skin – N/A 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 Small spills may be flushed down sewage drain using plenty of water to dilute. Large spills maybe recovered and placed in suitable container for disposal.
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 container in handling.

Section VIII - Control Measures

Respiratory Protection: None needed.	
Ventilation:	Normal
Protective Gloves: None	Eye Protection: Normal use, no protection needed.
Other Protective Clothing or Equipment: N/A	

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