



MATERIAL SAFETY DATA SHEET

Section I – Product Identification			
Product Name or Identity:	Naturally Kleen Brands		
Manufacturer's Name:	Naturally Kleen, LLC	Emergency Phone No.	612-916-2361
	3004 Inverness Lane	website.:	Naturallykleenbrands.com
	Mound, MN 55364	Email address:	chad@naturallykleenbrands.com
Date Prepared or Revised	01/25/13		
Chemical Family: Food grade GRAS ingredients			
Formula: Powder Mixture			
Hazard Classification: Non-hazardous			
HMS Rating System: Health 2 /Flammability 1 - /Reactivity - 0			

Section II – Hazardous Ingredients / Identity Information			
Ingredient	CAS#	OSHA PEL *	Percent w/w **
Citric Acid	77-92-9	5 mg/m3 15 mg/m3 Total	
Sodium Citrate	68-04-2	5 mg/m3 15 mg/m3 Total	**
Disodium EDTA	6381-92-6	5 mg/m3 15 mg/m3 Total	**
Precipitated Silica	112926-00-8	6 mg/m3 10 mg/m3 Total	**
* Nuisance Dust-PNOR(Particulate Not Otherwise Regulated)			

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. **The percent of the ingredients of this mixture are a trade secret. NE=not established.

Section III – Physical Characteristics	
Boiling Point: NA	Specific Gravity (H ₂ O = 1):
Vapor Pressure (mm Hg.): NA	Percent Volatile: NE
Vapor Density (AIR = 1): NA	Evaporation Rate (Butyl Acetate = 1): NA
Solubility in Water: Soluble	
Appearance and Odor White flowable powder, slight odor	

Section IV – Fire and Explosion Hazard Data	
Flash Point (<i>Method Used</i>): NE	Explosion Limits: NA
Extinguishing Media: Water, Dry chemical Powder, Carbon Dioxide	
Special Fire Fighting Procedures: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Protect against potentially toxic and irritating fumes. Use water spray to cool fire exposed containers.	
Unusual Fire and Explosion Hazards: Powdered material may form explosive dust-air mixtures	

Section V – Reactivity Data			
Stability	Unstable		Conditions to Avoid: Avoid storage temperatures above 405F which may cause product to deteriorate
	Stable	x	
Incompatibility (<i>Materials to Avoid</i>): Reaction with caustic alkalis may create heat			
Hazardous Decomposition or Byproducts: CO, CO ₂ ,			

Nitrogen oxides.			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur X		

Route(s) of Entry:	Inhalation: May cause irritation of respiratory tract	Skin: Prolonged contact with skin may cause skin irritation.	Ingestion: Ingestion may cause irritation to mucous membranes
			Eyes: Contact with eyes may cause irritation

Health Hazards (*Acute and Chronic*)

Chronic-This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens. Prolonged contact can cause eye, skin and respiratory tract irritation..

Carcinogenicity: (National Toxicology Program)Not listed	(International Agency for Research in Cancer) Not listed	OSHA Regulated? Yes, Nuisance dust
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Signs and Symptoms of Exposure: See Acute and Chronic information above

Medical Conditions Generally Aggravated by Exposure: Persons with pre-existing eye or skin disorders may be more susceptible to the effects of this product. **WARNING:** See above

Emergency / First Aid Procedures	Ingestion: Clean mouth with water and afterwards drink plenty of water.
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Section VII – Precautions for Safe Handling and Use
Accidental Release Measures: Vacuum or sweep up spills and place in disposal container. Minimize dust generation. Clean up residual material by washing with water.
Waste Disposal Method: Cover with soda ash or sodium bicarbonate to neutralize. Mix and add water if necessary. Scoop up slurry and dispose in accordance with existing federal, state and local environmental control regulations.
Handling and Storage: Store in an area that is cool, dry, well-ventilated. away from excessive heat in waterproof containers.
Other Precautions: None

Section VIII – Control Measures		
Respiratory Protection (Specify Type:) When respirators are required, select NIOSH/MSHA approved equipment.		
Ventilation	Local Exhaust: Local exhaust by mechanical means is acceptable.	Special:
	Mechanical (General):	Other:
Protective Gloves: Use as required	Eye Protection: Safety glasses recommended	
Other Protective Clothing or Equipment: Normal work clothing.		
Work / Hygienic Practices: Usual work hygienic practices.		

Section IX – Transportation Information
THIS MATERIAL IS NOT A HAZARDOUS MATERIAL FOR TRANSPORTATION ADR/RID class: IMDG Class: ICAO/IATA Class: Hazard Class -
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January 25, 2013