



MATERIAL SAFETY DATA SHEET

MSDS #: FH/F/2002/KHKT-5F2MTA
 Supersedes: F99004M

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SECTION I - CHEMICAL PRODUCT		
Identity: Dryer Sheets		
Brands: BOUNCE (All variations)		
Hazard Rating: 1	Health: 0	4=EXTREME
	Flammability: 1	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
Emergency Telephone Number: 1-800-5-BOUNCE (1-800-526-8623) or call Local Poison Control Center		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: Nonionic and cationic fabric conditioning agents, a perfume carrier, perfume, and non-woven cloth.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
<u>Chemical</u>	<u>Common</u>	<u>CAS No.</u>	<u>Recommended</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
<u>Name</u>	<u>Name</u>		<u>Limits</u>		
None					

SECTION III - HAZARDS IDENTIFICATION
Health Hazards (Acute and Chronic):
Ingestion: Ingestion of used or unused sheet by a young child or household pet may lead to impaction of the gastrointestinal tract. A physician or veterinarian should be consulted.
Eye Contact: Eye contact possible.
Skin: Skin contact possible.
Inhalation: N/A.
Signs and Symptoms of Exposure:
Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhea.
Eye Contact: Prolonged instillation into the eye may result in transient superficial effects similar to those produced by mild toilet soap.
Skin: Prolonged skin contact may result in transient superficial effects similar to those produced by mild toilet soap.
Inhalation: N/A.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Inhalation: N/A.	
Ingestion: Consult physician if ingestion of sheet is suspected to ensure the sheet passes through.	
Eye Contact: Flush eyes with water.	
Skin: N/A.	
Other: Consumer product packages have a caution statement: "Not for use on children's sleepwear or other garments labeled as flame resistant as it may reduce flame resistance. Keep out of the reach of toddlers and pets to avoid accidental ingestion."	

SECTION V - FIRE FIGHTING INFORMATION			
Flash Point (Method Used): N/A	Explosive Limits:	<i>LEL:</i> N/A	<i>UEL:</i> N/A
Extinguishing Media: N/A			
Special Fire Fighting Procedures: CO ₂ , water or dry chemical may be used.			
Unusual Fire Hazards: N/A			
Stability	<i>Unstable:</i>	<i>Conditions to Avoid:</i> Open flame	
	<i>Stable:</i> X		
Incompatibility (Materials to Avoid): None known			
Hazardous Decomposition/By Products: Burning can produce carbon monoxide and/or carbon dioxide.			
Hazardous Polymerization:	<i>May Occur:</i>	<i>Conditions to Avoid:</i> Open flame	
	<i>Will Not Occur:</i> X		

SECTION VI - ACCIDENTAL RELEASE MEASURES	
Personal Precautions: Minimize dust levels while collecting product (see "Inhalation" health effects). Prevent exposure to dust with NIOSH approved respirators with HEPA filters. Use gloves to minimize skin contact.	
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Household solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash.	
Steps To Be Taken in Case Material is Released or Spilled: None required.	

SECTION VII - HANDLING AND STORAGE	
Precautions To Be Taken in Handling and Storing: No special precautions for casual exposure.	
Other Precautions: None required.	

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION			
Respiratory Protection (Specify Type): No special precautions for casual exposure.			
Ventilation	<i>Local Exhaust:</i> None required.	<i>Special:</i>	None
	<i>Mechanical (General):</i> Acceptable	<i>Other:</i>	None
Eye Protection: None required.			
Protective Gloves: None required.			
Other Protective Equipment: None required.			

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point °F: N/A	Specific Gravity (H₂O=1): N/A
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): ca. 1
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/A
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (1% solution): N/A
Scooped Density: N/A	Solubility in Water: Limited
Appearance and Odor: Opaque white sheets. Product is perfumed.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY
Possible Hazardous Reactions/Conditions: None known
Conditions to Avoid: Open flame
Materials to Avoid: None
Hazardous Decomposition Products: None known
Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION
LD50 (rats oral): The LD50 of the material with which the sheet is coated is >10.0 gm/kg. ED50: >1.5 gm/kg (coating mixture)

SECTION XII - ECOLOGICAL INFORMATION
No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS
Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Sweep up and dispose.

SECTION XIV - TRANSPORT INFORMATION
The finished product is non-hazardous under DOT.

