PolyOne

MATERIAL SAFETY DATA SHEET STAN-TONE MB-23003 SAHARA KHAKI

Version Number 1.0 Revision Date 04/27/2005

Product Use

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION

Telephone Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	STAN-TONE MB-23003 SAHARA KHAKI
Product code	:	FO20009042
Chemical Name	:	Mixture
CAS-No.	:	Mixture

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

:

Components	CAS-No.	Weight %
Stearic acid	57-11-4	1 - 5
Kaolin	1332-58-7	10 - 30
Titanium dioxide	13463-67-7	30 - 60

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

Routes of Exposure:	:
Acute exposure	
Inhalation	:
Ingestion	:
Eyes	:
Skin	:
Chronic exposure	: Refer to Section 11 for Toxicological Information.
Medical Conditions Aggravated by Exposure:	:
	4. FIRST AID MEASURES
Inhalation	:

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Ingestion	
Eyes	:
Skin	:
	5. FIRE-FIGHTING MEASURES
Flash point	:
Flammable Limits	
Upper explosion limit	:
Lower explosion limit	:
Autoignition temperature Suitable extinguishing media	
Special Fire Fighting	:
Procedures Unusual Fire/Explosion Hazards	:
	6. ACCIDENTAL RELEASE MEASURES
Personal precautions	:
Environmental precautions	:
Methods for cleaning up	:
	7. HANDLING AND STORAGE
Handling	:
Storage	:
8. EXPO	SURE CONTROLS / PERSONAL PROTECTION
Respiratory protection	:
Eye/Face Protection	:
Hand protection	:
Skin and body protection	:
Additional Protective Measures	:

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General Hygiene Considerations

Engineering measures

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Kaolin	5 mg/m3 PEL:		Respirable fraction.	OSHA Z1
	15 mg/m3	PEL:	Total dust.	OSHA Z1
	2 mg/m3	Time Weighted Average (TWA):	Respirable fraction.	ACGIH
Stearic acid	ic acid 10 mg/m3 Time Weighted Average (TWA):		Total dust. as stearates	ACGIH
Titanium dioxide10 mg/m3Time Weighted Aver (TWA):		Time Weighted Average (TWA):		ACGIH
	15 mg/m3	PEL:	Total dust.	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	
Appearance	:	
Color	:	TAN
Odor	:	
Melting point/range	:	
Boiling Point:	:	
Water solubility	:	

Evaporation rate Specific Gravity: Bulk density Vapor pressure Vapour density pH

:

:

:

:

:

:

10. STABILITY AND REACTIVITY

Stability	:
Hazardous Polymerization	:
Conditions to avoid	:
Incompatible Materials	:
Hazardous decomposition products	:

11. TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Toxicity Overview

This product contains the following components which in their pure form have the following characteristics:



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CAS-No.	Chemical Name	Effect	Target Organ
57-11-4	Stearic acid	Irritant	Eyes, Skin.
1332-58-7	Kaolin	Systemic effects	Respiratory system, digestive
			system.
13463-67-7	Titanium dioxide	Systemic effects	Respiratory system.

LC50 / LD50

This product contains the following components which, in their pure form, have the following toxicity data:

CAS-No.	Chemical Name	Route	Value	Species
57-11-4	Stearic acid			
		Dermal LD50	> 5 gm/kg	rabbit

	12. ECOLOGICAL INFORMATION	
Persistence and degradability	:	
Environmental Toxicity	:	
Bioaccumulation Potential	:	
Additional advice	:	
	13. DISPOSAL CONSIDERATIONS	
Product	:	
Contaminated packaging	:	
	14. TRANSPORT INFORMATION	
U.S. DOT Classification	:	
ICAO/IATA (air)	:	
IMO / IMDG (maritime)	:	
	15. REGULATORY INFORMATION	
US Regulations:		
OSHA Status	: Classified as hazardous based on components.	
TSCA Status	: All components of this product are listed on or exempt from the TSCA Inventory.	
US. EPA CERCLA Hazardous Substances (40 CFR 302)		
Not applicable		

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California Proposition : Not applicable 65

SARA Title III Section 302 Extremely Hazardous Substance Not applicable

SARA Title III Section 313 Toxic Chemicals:

Not applicable Canadian Regulations:

National Pollutant Release Inventory (NPRI)

:

Not applicable

WHMIS Classification : D2A

WHMIS Ingredient Disclosure List

CAS-No.	
57-11-4	

DSL

All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

Australia AICS	: Listed
China IECS	: Listed
Europe EINECS	: Listed
Japan ENCS	: Not determined
Korea KECI	: Listed
Philippines PICCS	: Listed

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in any particular process or processing conditions.

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