

MATERIAL SAFETY DATA SHEET

STAN-TONE VC-27543 SANDLEWOOD

Version Number 1.0 Revision Date 01/07/2003 Page 1 of 6 Print Date 11/7/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY TELEPHONE Emergency telephone number	:	Product Stewardship, (314) 771-1800 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name Product code Chemical Name CAS-No. Product Use	: : : :	STAN-TONE VC-27543 SANDLEWOOD FO20003458 Mixture Mixture Industrial Applications

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
Quartz	14808-60-7	0.1 - 1
Calcium carbonate	1317-65-3	10 - 30
Titanium dioxide	13463-67-7	10 - 30

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions.

POTENTIAL HEALTH EFFECTS

Routes of Exposure: : Inhalation, Skin contact, Ingestion	
Acute exposure	
Inhalation Ingestion Eyes Skin	 Resin particles, like other inert materials, can be mechanically irritating. May be harmful if swallowed. Particulates, like other inert materials can be mechanically irritating. Experience shows no unusual dermatitis hazard from routine handling.
Chronic exposure	: Refer to Section 11 for Toxicological Information.



MATERIAL SAFETY DATA SHEET

STAN-TONE VC-27543 SANDLEWOOD

Medical Conditions Aggravated by Exposure:	: None known.
	4. FIRST AID MEASURES
Inhalation	: Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.
Ingestion	: Do not induce vomiting without medical advice. When symptoms persist or in all cases of doubt seek medical advice.
Eyes	: Rinse immediately with plenty of water, also under the eyelids, for a least 15 minutes. If eye irritation persists, seek medical attention.
Skin	: Wash off with soap and plenty of water. If skin irritation persists see medical attention.
	5. FIRE-FIGHTING MEASURES
Flash point	: Not applicable
Flammable Limits Upper explosion limit Lower explosion limit Autoignition temperature Suitable extinguishing media	 Not applicable Not applicable Not relevant Carbon dioxide blanket, Water spray, dry powder, foam.
Special Fire Fighting Procedures Unusual Fire/Explosion	 Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. May emit Hydrogen Chloride (HCl) or Carbon Monoxide (CO) under the statement of t
Hazards	fire conditions.
	6. ACCIDENTAL RELEASE MEASURES
Personal precautions	: Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.
Environmental precautions	: Should not be released into the environment. The product should no be allowed to enter drains, water courses or the soil.
Methods for cleaning up	: Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for disposal. Refer to Section 1 of this MSDS for proper disposal methods.
	7. HANDLING AND STORAGE
Handling	: Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation. Processing fume



MATERIAL SAFETY DATA SHEET

STAN-TONE VC-27543 SANDLEWOOD

Version Number 1.0 Revision Date 01/07/2003		Page 3 of 6 Print Date 11/7/2011
		condensates may contain combustible or toxic residue. Periodically clean hoods, ducts, and other surfaces to minimize accumulation of these materials.
Storage	:	Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep in a dry, cool place.
8. EXP	OSUF	RE CONTROLS / PERSONAL PROTECTION
Respiratory protection	:	No personal respiratory protective equipment normally required. If dusty conditions occur wear appropriate respiratory protection.
Eye/Face Protection	:	Safety glasses with side-shields.
Hand protection	:	Protective gloves.
Skin and body protection	:	Long sleeved clothing.
Additional Protective Measures	:	Safety shoes.
General Hygiene Considerations	:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Engineering measures	:	Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Calcium carbonate	10 mg/m3	Time Weighted Average	Total dust.	ACGIH
		(TWA):		
Calcium carbonate	5 mg/m3	PEL:	Respirable dust.	OSHA Z1
	15 mg/m3	PEL:	Total dust.	OSHA Z1
Quartz 0.05		Time Weighted Average	Respirable dust.	ACGIH
	mg/m3	(TWA):		
Quartz 0.1 mg/m3		PEL:	Respirable dust.	OSHA
	0.3 mg/m3	PEL:	Total dust.	OSHA
Titanium dioxide	10 mg/m3	Time Weighted Average	Dust.	ACGIH
		(TWA):		
Titanium dioxide	15 mg/m3	PEL:	Total dust.	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Appearance Color Odor Melting point/range Solid
powder, granular
YELLOW
Very faint
Not determined

Evaporation rate Specific Gravity Bulk density Vapor pressure Vapor density Not applicable.Not determinedNot determinedNot applicable

: Not applicable

3/6



MATERIAL SAFETY DATA SHEET

STAN-TONE VC-27543 SANDLEWOOD

Version Number 1.0 Revision Date 01/07/2003		Page 4 of 6 Print Date 11/7/2011
Boiling Point: Water solubility	: Not applicable pH : Insoluble	: Not applicable
	10. STABILITY AND REACTIV	ITY
Stability	: Stable.	
Hazardous Polymerization	: Will not occur.	
Conditions to avoid	: To avoid thermal decomposition oxidizing agents and open flame	, do not overheat. Keep away from .
Incompatible Materials		nd oxidizing agents. Avoid contact cetal copolymers during processing.
Hazardous decomposition products	(NOx), hydrogen chloride (HCl) smoke are all possible. Prolonge or more) above 392 °F (200 °C)	ed heating (approximately 30 minutes or short term heating at 482 °F (250 aposition and evolution of carbon

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:

CAS-No.	Chemical Name	Effect	Target Organ
14808-60-7	Quartz	Systemic effects	Eyes, Respiratory system.
1317-65-3	Calcium carbonate	Irritant	Eyes, Skin.
		Systemic effects	Eyes, Skin, Respiratory system.
13463-67-7	Titanium dioxide	Systemic effects	Respiratory system.

Carcinogenicity:

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

CAS-No.	Chemical Name	OSHA	IARC	NTP
14808-60-7	Quartz	no	1	1

IARC Carcinogen Classifications:

1 - The component is carcinogenic to humans.

2A - The component is probably carcinogenic to humans.

2B - The component is possibly carcinogenic to humans.

NTP Carcinogen Classifications:

1 - The component is known to be a human carcinogen.



MATERIAL SAFETY DATA SHEET

STAN-TONE VC-27543 SANDLEWOOD

Version Number 1.0 Revision Date 01/07/2003

Page 5 of 6 Print Date 11/7/2011

2 - The component is reasonably anticipated to be a human carcinogen.

Additional Health Hazard Information:

Quartz 14808-60-7 This material in its free releasable form may cause respiratory tract irritation, and possibly silicosis which is a scarring of the lungs.

	12	2. ECOLOGICAL INFORMATION		
Persistence and degradability	:	Not readily biodegradable.		
Environmental Toxicity	:	Adverse ecological impact is not known or expected under normal use.		
Bioaccumulation Potential	:	No data available.		
Additional advice	:	No data available.		
	13	3. DISPOSAL CONSIDERATIONS		
Product	:	Where possible, recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.		
Contaminated packaging	:	Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.		
	1	4. TRANSPORT INFORMATION		
U.S. DOT Classification	:	Not regulated for transportation.		
ICAO/IATA	:	Not regulated for transportation.		
IMO / IMDG	:	Not regulated for transportation.		
	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				



MATERIAL SAFETY DATA SHEET

STAN-TONE VC-27543 SANDLEWOOD

Version Number 1.0 Revision Date 01/07/2003 Page 6 of 6 Print Date 11/7/2011

California Proposition:WARNING! This product contains a chemical known to the State of65California to cause cancer.

SARA Title III Section 302 Extremely Hazardous Substance

Chemical Name	CAS-No.	% in Product	RQ for component
Phenol	108-95-2	0.00	1,000 lbs

Canadian Regulations:

WHMIS Classification	:	D2A			
DSL	:	All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.			
National Inventories:					
Australia AICS	:	Not determined.			
China IECS	:	Not determined.			
Europe EINECS	:	Not determined.			
Japan ENCS	:	Not determined.			
Korea KECI	:	Listed.			
Philippines PICCS	:	Not determined.			
	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 used in combination with any other materials or in any process, unless specified in the text.