## MATERIAL SAFETY DATA SHEET STAN-TONE HCC-27833 LEMON

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#### 1. PRODUCT AND COMPANY IDENTIFICATION

#### POLYONE CORPORATION 8155 Cobb Center Drive, Kennesaw, GA 30152

Telephone:Emergency telephone:number	Product Stewardship (770) 590-3500 x.3563 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name :	STAN-TONE HCC-27833 LEMON
Product code :	FO20003398
Chemical Name :	Mixture
CAS-No. :	Mixture
Product Use :	Industrial Applications

### 2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Silica, amorphous	7631-86-9	1 - 5
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

<b>Routes of Exposure:</b>	: Inhalation, Skin contact, Ingestion
Acute exposure	
Inhalation	: Inhalation of airborne droplets may cause irritation of the respiratory tract.
Ingestion	: May be harmful if swallowed.
Eyes	: May cause eye/skin irritation.
Skin	: Experience shows no unusual dermatitis hazard from routine handling.
Chronic exposure	: Refer to Section 11 for Toxicological Information.
Medical Conditions Aggravated by Exposure:	: None known.

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	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 or doubt seek medical advice.
Ingestion	: Do not induce vomiting without medical advice. Seek medical attention if necessary.
Eyes	: Rinse immediately with plenty of water for at least 15 minutes. If ey 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	: No data available
Flammable Limits Upper explosion limit Lower explosion limit Autoignition temperature Suitable extinguishing media	<ul> <li>No data available</li> <li>No data available</li> <li>Not applicable</li> <li>Carbon dioxide blanket, water spray, dry powder, foam.</li> </ul>
Special Fire Fighting Procedures Unusual Fire/Explosion	<ul> <li>Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.</li> <li>Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen</li> </ul>
Hazards	(NOx), other hazardous materials, and smoke are all possible.
	6. ACCIDENTAL RELEASE MEASURES
Personal precautions	: Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.
Environmental precautions	: The product should not be allowed to enter drains, water courses or th soil. Should not be released into the environment.
Methods for cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder universal binder, sawdust). Package all material in appropriate container for disposal. Refer to Section 13 of this MSDS for proper disposal methods.
	7. HANDLING AND STORAGE
Handling	: Heat only in areas with appropriate exhaust ventilation. Prolonged heating may result in product degradation.

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: Not determined

Storage		eep containers dry and tightly nd contamination. Store in a c		ure absorption		
8	. EXPOSURE	CONTROLS / PERSONAL	PROTECTION			
Respiratory protection	: U	nder normal handling condition	ons a respirator may no	ot be required.		
Eye/Face Protection	: Sa	: Safety glasses with side-shields.				
Hand protection	: P	rotective gloves.				
Skin and body protection	on : L	ong sleeved clothing.				
Additional Protective Measures	: Sa	afety shoes.				
General Hygiene Considerations		andle in accordance with good ash hands before breaks and a		l safety practice		
Engineering measures		eat only in areas with approprion oppropriate exhaust ventilation		n. Provide		
Europauro limit(a)		propriate exhaust ventilation	at machinery.			
Exposure limit(s)						
Components	Value	Exposure time	Exposure type	List:		
	Value 20 mppcf	Exposure time PEL:	Exposure type Total dust.	OSHA		
Components	Value 20 mppcf 20 mppcf	Exposure time PEL: PEL:	Exposure type	OSHA Z3		
Components	Value 20 mppcf	Exposure time PEL: PEL: Time Weighted Average	Exposure type Total dust.	OSHA		
Components	Value 20 mppcf 20 mppcf	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average	Exposure type Total dust.	OSHA Z3		
Components	Value 20 mppcf 20 mppcf 10 mg/m3	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA): Time Weighted Average	Exposure type Total dust.	OSHA Z3 ACGIH		
Components Silica, amorphous	Value 20 mppcf 20 mppcf 10 mg/m3 0.8 mg/m3	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA):	Exposure type Total dust.	OSHA Z3 ACGIH Z3		
Components Silica, amorphous	Value           20 mppcf           20 mppcf           10 mg/m3           0.8 mg/m3           10 mg/m3           15 mg/m3	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA): Time Weighted Average (TWA):	Exposure type Total dust. Total dust. Total dust.	OSHA Z3 ACGIH Z3 ACGIH		
Components Silica, amorphous Titanium dioxide	Value 20 mppcf 20 mppcf 10 mg/m3 0.8 mg/m3 10 mg/m3 15 mg/m3 9. PHYSIC : liquid	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA): Time Weighted Average (TWA): PEL: CAL AND CHEMICAL PRO	Exposure type Total dust. Total dust. Total dust. DPERTIES ration rate : N	OSHA Z3 ACGIH Z3 ACGIH OSHA Z1		
Components Silica, amorphous Titanium dioxide	Value 20 mppcf 20 mppcf 10 mg/m3 0.8 mg/m3 10 mg/m3 15 mg/m3 9. PHYSIC : liquid : liquid : liquid	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA): Time Weighted Average (TWA): PEL: CAL AND CHEMICAL PRO	Exposure type Total dust. Total dust. Total dust. DPERTIES ration rate : N	OSHA Z3 ACGIH Z3 ACGIH OSHA Z1		
Components Silica, amorphous Titanium dioxide Form Appearance Color	Value           20 mppcf           20 mppcf           10 mg/m3           0.8 mg/m3           10 mg/m3           15 mg/m3           9. PHYSIC           : liquid           : liquid           : liquid           : liquid           : liquid           : YEL	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA): Time Weighted Average (TWA): PEL: CAL AND CHEMICAL PRO d Evapor d, Viscous liquid Specific ersion LOW Bulk d	Exposure type Total dust. Total dust. Total dust. DPERTIES ration rate : N ic Gravity: : N ensity : N	OSHA Z3 ACGIH Z3 ACGIH OSHA Z1 ot established ot determined ot applicable		
Components Silica, amorphous Titanium dioxide Form Appearance	Value 20 mppcf 20 mppcf 10 mg/m3 0.8 mg/m3 10 mg/m3 15 mg/m3 9. PHYSIC : liquid dispet : YEL : Very	Exposure time PEL: PEL: Time Weighted Average (TWA): Time Weighted Average (TWA): Time Weighted Average (TWA): PEL: CAL AND CHEMICAL PRO d Evapor d, Viscous liquid Specifiersion LOW Bulk d faint Vapor	Exposure type Total dust. Total dust. Total dust. DPERTIES ration rate : N ic Gravity: : N ensity : N pressure : N	OSHA Z3 ACGIH Z3 ACGIH OSHA Z1		

**10. STABILITY AND REACTIVITY** 

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Stability

Melting point/range Boiling Point:

Water solubility

: Stable.

: Not applicable

: Immiscible

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Hazardous Polymerization	:	Will not occur.
Conditions to avoid	:	Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.
Incompatible Materials	:	Incompatible with strong acids and oxidizing agents.
Hazardous decomposition products	:	Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.

#### **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
7631-86-9	Silica, amorphous	Irritant	Eyes, Respiratory system.
13463-67-7	Titanium dioxide	Systemic effects	Respiratory system.

	12. ECOLOGICAL INFORMATION
Persistence and degradability	: Not readily biodegradable.
Environmental Toxicity	: Environmental toxicity has not been established for this mixture as a whole.
Bioaccumulation Potential	: No data available
Additional advice	: No data available
	13. DISPOSAL CONSIDERATIONS
Product	: Where possible recycling is preferred to disposal or incineration. Th 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 materia has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.
	14. TRANSPORT INFORMATION

U.S. DOT Classification

: Refer to specific regulation.

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ICAO/IATA (air)	:	Refer to specific regulation.
IMO / IMDG (maritime)	:	Refer to specific regulation.
	15	S. 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	Subs	stances (40 CFR 302)
Not applicable		
California Proposition 65	:	Not applicable
SARA Title III Section 302 Ext Not applicable	reme	ely Hazardous Substance
SARA Title III Section 313 Tox	cic C	Chemicals:
Not applicable Canadian Regulations:		
National Pollutant Release	se Ir	ventory (NPRI)
Not applicable		
WHMIS Classification	:	Not controlled.
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

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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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