# MATERIAL SAFETY DATA SHEET **STAN-TONE HCC-29507 YELLOW**

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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-29507 YELLOW
Product code :	FO20007953
Chemical Name :	Mixture
CAS-No. :	Mixture
Product Use :	Industrial Applications

# 2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Diallyl phthalate	131-17-9	60 - 100
Titanium dioxide	13463-67-7	5 - 10

### **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	: 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 o 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, foamnone.</li> </ul>
Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	<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 (NOx), other hazardous materials, and smoke are all possible.</li> </ul>
	6. ACCIDENTAL RELEASE MEASURES
	0. 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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		nd containers dry a nd contamination. S		closed to avoid moisture ool dry place.	e absorption
8. H	XPOSURE	<b>CONTROLS / PEI</b>	RSONAL	PROTECTION	
Respiratory protection : Under normal handling conditions a respirator may not be required.					
Eye/Face Protection : Safety glasses with side-shields.					
Hand protection	: P	rotective gloves.			
Skin and body protection	: I	ong sleeved clothing	<i>z</i> .		
Additional Protective Measures	: S	afety shoes.			
General Hygiene Considerations				industrial hygiene and s at the end of workday.	afety practice
Engineering measures		leat only in areas wit ppropriate exhaust v		iate exhaust ventilation. at machinery.	Provide
Exposure limit(s)					
Components	Value	Exposure tir	ne	Exposure type	List:
Titanium dioxide	10 mg/m3	Time Weighted A	Average		ACGIH
	15 ( 2	(TWA):			0.0114 71
	15 mg/m3	PEL:		Total dust.	OSHA Z1
	9. PHYSI	CAL AND CHEMI	CAL PRO	<b>PERTIES</b>	
Form		d	Evano	ration rate · Not	established
Form Appearance	: liqui				established determined
Form Appearance	: liqui : liqui disp	d, Viscous liquid ersion			established determined
Appearance Color	: liqui : liqui disp : YEI	d, Viscous liquid ersion LOW	Specif Bulk d	ic Gravity: : Not ensity : Not	determined
Appearance Color Odor	: liqui : liqui disp : YEL : Very	d, Viscous liquid ersion LOW 7 faint	Specif Bulk d Vapor	ic Gravity: : Not ensity : Not pressure : Not	determined applicable determined
Appearance Color Odor Melting point/range	: liqui : liqui disp : YEL : Very : Not	d, Viscous liquid ersion LOW / faint applicable	Specif Bulk d Vapor Vapou	ic Gravity: : Not ensity : Not pressure : Not r density : Hea	determined applicable determined avier than air.
Appearance Color Odor Melting point/range Boiling Point:	: liqui : liqui disp : YEL : Very : Not : Not	d, Viscous liquid ersion LOW / faint applicable applicable	Specif Bulk d Vapor	ic Gravity: : Not ensity : Not pressure : Not r density : Hea	determined applicable determined
Appearance Color Odor Melting point/range	: liqui : liqui disp : YEL : Very : Not : Not	d, Viscous liquid ersion LOW / faint applicable	Specif Bulk d Vapor Vapou	ic Gravity: : Not ensity : Not pressure : Not r density : Hea	determined applicable determined avier than air.
Appearance Color Odor Melting point/range Boiling Point:	: liqui : liqui disp : YEL : Very : Not : Not : Imm	d, Viscous liquid ersion LOW / faint applicable applicable	Specif Bulk d Vapor Vapou pH	ic Gravity: : Not ensity : Not pressure : Not r density : Hea : Not	determined applicable determined avier than air.
Appearance Color Odor Melting point/range Boiling Point:	: liqui : liqui disp : YEL : Very : Not : Not : Imm <b>10.</b>	d, Viscous liquid ersion LOW / faint applicable applicable iscible	Specif Bulk d Vapor Vapou pH	ic Gravity: : Not ensity : Not pressure : Not r density : Hea : Not	determined applicable determined avier than air.
Appearance Color Odor Melting point/range Boiling Point: Water solubility	: liqui cliqui disp : YEL : Very : Not : Not : Imm <b>10.</b> S	d, Viscous liquid ersion LOW 7 faint applicable applicable iscible STABILITY AND I	Specif Bulk d Vapor Vapou pH	ic Gravity: : Not ensity : Not pressure : Not r density : Hea : Not	determined applicable determined avier than air.
Appearance Color Odor Melting point/range Boiling Point: Water solubility Stability	: liqui : liqui disp : YEL : Very : Not : Not : Imm <b>10.</b> : S n : V : K	d, Viscous liquid ersion LOW 7 faint applicable applicable iscible <b>STABILITY AND I</b> table. Vill not occur.	Specif Bulk d Vapor Vapou pH <b>REACTIV</b>	ic Gravity: : Not ensity : Not pressure : Not r density : Hea : Not /ITY	determined applicable determined avier than air. determined

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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
131-17-9	Diallyl phthalate	Systemic effects	Respiratory system, Liver.
		toxic	Refer to LC50 / LD50 Data on MSDS
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
131-17-9	Diallyl phthalate	LC50	5200 mg/m3	rat
		Oral LD50	656 mg/kg	rat
		Dermal LD50	3,300 mg/kg	rabbit

Additional Health Hazard Information: Diallyl phthalate 131-17-9 The metabolites may cause reproductive as well as developmental toxicity or birth defects.

## **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. 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	

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has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

#### **14. TRANSPORT INFORMATION**

	15	DECULATORY INFORMATION
IMO / IMDG (maritime)	:	Refer to specific regulation.
ICAO/IATA (air)	:	Refer to specific regulation.
U.S. DOT Classification	:	Refer to specific regulation.

**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

California Proposition : This product does not contain a substance listed by California Prop 65. 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 : Not controlled.
DSL : All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.



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National Inventories:

Australia AICS	:	Listed
China IECS	:	Listed
Europe EINECS	:	Listed
Japan ENCS	:	Listed
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.