MATERIAL SAFETY DATA SHEET **STAN-TONE HCC-30949 PEARL**

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 8155 Cobb Center Drive, Kennesaw, GA 30152

Telephone Emergency telephone	:	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-30949 PEARL
Product code	:	FO20017898
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

There are no known hazardous components above regulatory thresholds in this product.

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.
	4. FIRST AID MEASURES

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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. Seek medical attention if necessary.
Eyes	: Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, seek medical attention.
Skin	: Wash off with soap and plenty of water. If skin irritation persists seek medical attention.
	5. FIRE-FIGHTING MEASURES
Flash point	: No data available
Flammable Limits Upper explosion limit Lower explosion limit Autoignition temperature Suitable extinguishing media Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	 No data available No data available Not applicable Carbon dioxide blanket, Water spray, Dry powder, Foam. Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (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 the 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.
Storage	: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Store in a cool dry place.
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0: E21	POSURE CONTROLS/PE	ERSONAL PROTECTION
Respiratory protection	: Under normal hand	ling conditions a respirator may not be required.
Eye/Face Protection	: Safety glasses with	side-shields
Hand protection	: Protective gloves	
Skin and body protection	: Long sleeved clothi	ng
Additional Protective Measures	: Safety shoes	
General Hygiene Considerations		ce with good industrial hygiene and safety ds before breaks and at the end of workday.
Engineering measures		vith appropriate exhaust ventilation. Provide ventilation at machinery.
Exposure limit(s)		
There are no known hazardou	us components above regula	tory thresholds in this product.
9.	. PHYSICAL AND CHEM	HCAL PROPERTIES
Form	· liquid	
	: liquid · liquid Viscous liquid	Evaporation rate : Not established
Form Appearance	: liquid, Viscous liquid	
Appearance	1	Evaporation rate : Not established Specific Gravity : Not determined
Appearance Color	: liquid, Viscous liquid dispersion: GREY	Evaporation rate: Not establishedSpecific Gravity: Not determinedBulk density: Not applicable
Appearance Color Odour	 liquid, Viscous liquid dispersion GREY Very faint 	Evaporation rate: Not establishedSpecific Gravity: Not determinedBulk density: Not applicableVapour pressure: Not determined
Appearance Color Odour Melting point/range	 liquid, Viscous liquid dispersion GREY Very faint Not applicable 	Evaporation rate: Not establishedSpecific Gravity: Not determinedBulk density: Not applicableVapour pressure: Not determinedVapour density: Heavier than air.
Appearance Color Odour Melting point/range Boiling Point:	 liquid, Viscous liquid dispersion GREY Very faint Not applicable Not applicable 	Evaporation rate: Not establishedSpecific Gravity: Not determinedBulk density: Not applicableVapour pressure: Not determined
Appearance Color Odour Melting point/range Boiling Point:	 liquid, Viscous liquid dispersion GREY Very faint Not applicable 	Evaporation rate: Not establishedSpecific Gravity: Not determinedBulk density: Not applicableVapour pressure: Not determinedVapour density: Heavier than air.
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Appearance Color Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization	 : liquid, Viscous liquid dispersion : GREY : Very faint : Not applicable : Not applicable : Immiscible 10. STABILITY ANE : Stable. : Will not occur. 	Evaporation rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : Not determined Vapour density : Heavier than air. pH : Not determined
Appearance Color Odour Melting point/range Boiling Point: Water solubility Stability	 : liquid, Viscous liquid dispersion : GREY : Very faint : Not applicable : Not applicable : Immiscible 10. STABILITY ANE : Stable. : Will not occur. 	Evaporation rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : Not determined Vapour density : Heavier than air. pH : Not determined OREACTIVITY : Not determined idizing agents and open flame. : To avoid thermal
Appearance Color Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization	 : liquid, Viscous liquid dispersion : GREY : Very faint : Not applicable : Not applicable : Immiscible 10. STABILITY AND : Stable. : Will not occur. : Keep away from ox decomposition, do not provide the statement of the statemen	Evaporation rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : Not determined Vapour density : Heavier than air. pH : Not determined OREACTIVITY : Not determined idizing agents and open flame. : To avoid thermal
Appearance Color Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization Conditions to avoid	 : liquid, Viscous liquid dispersion : GREY : Very faint : Not applicable : Not applicable : Immiscible 10. STABILITY ANE : Stable. : Will not occur. : Keep away from ox decomposition, do not decomposition, do not service in the service	Evaporation rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : Not determined Vapour density : Heavier than air. pH : Not determined OREACTIVITY : Not determined idizing agents and open flame. : To avoid thermal not overheat. : Not intermal

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There are no known hazardous components above regulatory thresholds in this product.

Persistence and degradability : Not readily biodegradable. Environmental Toxicity : Environmental toxicity has not been estawhole. Bioaccumulation Potential : No data available Additional advice : No data available Image: Product : Where possible recycling is preferred to generator of waste material has the responsibility for proper classification, transportation and disposa applicable federal, state/provincial and letter is the responsibility for proper transportation and disposal in accordance state/provincial and local regulations. 14. TRANSPORT INFORMATION	disposal or incineration. The proper waster all in accordance with ocal regulations. The generator of waster and the generator of waster waste classification,
whole. Bioaccumulation Potential : No data available Additional advice : No data available 13. DISPOSAL CONSIDERATIONS Product : Where possible recycling is preferred to generator of waste material has the response classification, transportation and disposa applicable federal, state/provincial and letter for the state of the	disposal or incineration. The proper waster all in accordance with ocal regulations. The generator of waster and the generator of waster waste classification,
Additional advice : No data available 13. DISPOSAL CONSIDERATIONS Product : Where possible recycling is preferred to generator of waste material has the respectassification, transportation and disposa applicable federal, state/provincial and letter for the state of	onsibility for proper waste al in accordance with ocal regulations. The generator of waste r waste classification,
13. DISPOSAL CONSIDERATIONS Product : Where possible recycling is preferred to generator of waste material has the responsibility for generator of waste material has the responsibility for proper classification, transportation and disposal applicable federal, state/provincial and letter the state of	onsibility for proper waste al in accordance with ocal regulations. The generator of waste r waste classification,
Product : Where possible recycling is preferred to generator of waste material has the response classification, transportation and disposa applicable federal, state/provincial and letter is preferred when possible. To material has the responsibility for proper transportation and disposal in accordance state/provincial and local regulations.	onsibility for proper waste al in accordance with ocal regulations. The generator of waste r waste classification,
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material has the responsibility for proper transportation and disposal in accordanc state/provincial and local regulations.	r waste classification,
14. TRANSPORT INFORMATION	
U.S. DOT Classification : Refer to specific regulation.	
ICAO/IATA (air) : Refer to specific regulation.	
IMO / IMDG (maritime) : Refer to specific regulation.	
15. REGULATORY INFORMATION	
US Regulations:	
OSHA Status : There are no known hazardous compone thresholds in this product.	ents above regulatory
TSCA Status : All components of this product are liste TSCA Inventory.	d on or exempt from the
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

Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

SARA Title III Section 313 Toxic Chemicals:

Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation

Chemical Name	CAS-No.	Weight %
ZINC COMPOUNDS	1314-98-3	30.00 - 60.00

Canadian Regulations:

Chemical Name	CAS-No.	Weight %	NPRI ID#
Zinc sulfide	1314-98-3	30.00 - 60.00	231

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
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

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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.