MATERIAL SAFETY DATA SHEET STAN-TONE HCC-24935 BLUE

Version Number 1.0 Revision Date 06/03/2005

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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-24935 BLUE
Product code	:	FO20011738
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Calcium carbonate	1317-65-3	5 - 10
Iron oxide	1309-37-1	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 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 seel medical attention.
	5. FIRE-FIGHTING MEASURES
Flash point	: No data available
Flammable Limits Upper explosion limit Lower explosion limit Autoignition temperature Suitable extinguishing media	 No data available No data available Not applicable Carbon dioxide blanket, water spray, dry powder, foam.
Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	 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.

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Storage		Leep containers dry and nd contamination. Stor		closed to avoid moistur ool dry place.	e absorption
8. E	XPOSURE	CONTROLS / PERS	ONAL	PROTECTION	
Respiratory protection	: U	Inder normal handling	conditio	ns a respirator may not	be required.
Eye/Face Protection	: S	afety glasses with side	-shields		
Hand protection	: P	rotective gloves.			
Skin and body protection	: L	ong sleeved clothing.			
Additional Protective Measures	: S	afety shoes.			
General Hygiene Considerations		landle in accordance w Vash hands before brea		industrial hygiene and t the end of workday.	safety practice
Engineering measures		leat only in areas with ppropriate exhaust ven		ate exhaust ventilation. at machinery.	Provide
Exposure limit(s)					
Components	Value	Exposure time		Exposure type	List:
Calcium carbonate	5 mg/m3	PEL:		Respirable fraction.	OSHA Z1
	15 mg/m3	PEL:		Total dust.	OSHA Z1
Iron oxide	5 mg/m3	Time Weighted Ave (TWA):	erage	Dust and fume. as Fe	ACGIH
	9 PHVSI	CAL AND CHEMICA	L PRC	PERTIES	
	<i>7</i> ,11151				
Form Appearance		d d, Viscous liquid ersion			t established t determined
Color	: BLU		Bulk d	ensity : No	t applicable
Odor		/ faint			t determined
Melting point/range		applicable	-	•	avier than air.
Boiling Point:		applicable	pН	: No	t determined
Water solubility	: Imm	iscible			
	10. 8	STABILITY AND RE	ACTIV	ITY	
Stability	: S	table.			
Hazardous Polymerization	n : V	Vill not occur.			
Conditions to avoid		Keep away from oxidizi ecomposition, do not o		ts and open flame. To	avoid thermal

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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
1317-65-3	Calcium carbonate	Irritant	Eyes, Skin.
		Systemic effects	Eyes, Skin, Respiratory system.
1309-37-1	Iron oxide	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. 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.
	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.

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	15	5. REGULATOF	RY INFORMAT	TION	
US Regulations:					
OSHA Status	:	Classified as ha	azardous based of	n components.	
TSCA Status	:	All component Inventory.	s of this product	are listed on or exem	pt from the TSCA
US. EPA CERCLA Hazardo	ous Sub	ostances (40 CFR	302)		
Not applicable					
California Propositio 65	on :	Not applicable			
SARA Title III Section 302 Not applicable	Extrem	ely Hazardous Su	ubstance		
SARA Title III Section 313	Toxic (Chemicals:			
Not applicable Canadian Regulations:					
Not applicable			CAS-No.	Weight %	NPRI ID#
Not applicable Canadian Regulations: National Pollutant Re			CAS-No. 147-14-8	Weight % 10.00 - 30.00	NPRI ID# 71
Not applicable Canadian Regulations: National Pollutant Re Chemical Name	elease Ii	nventory (NPRI) Not controlled. All component	147-14-8	10.00 - 30.00 are on the Canadian	71
Not applicable Canadian Regulations: <u>National Pollutant Re</u> Chemical Name Phthalocyanine blue WHMIS Classificati DSL	elease Ii	nventory (NPRI) Not controlled. All component	147-14-8	10.00 - 30.00 are on the Canadian	71
Not applicable Canadian Regulations: <u>National Pollutant Re</u> Chemical Name Phthalocyanine blue WHMIS Classificati DSL	elease Ii	nventory (NPRI) Not controlled. All component	147-14-8	10.00 - 30.00 are on the Canadian	71
Not applicable Canadian Regulations: <u>National Pollutant Re</u> Chemical Name Phthalocyanine blue WHMIS Classificati DSL National Inventories:	elease In	Not controlled. All component Substances List	147-14-8	10.00 - 30.00 are on the Canadian	71
Not applicable Canadian Regulations: <u>National Pollutant Ro</u> <u>Chemical Name</u> Phthalocyanine blue WHMIS Classificati DSL National Inventories: Australia AICS	elease In	nventory (NPRI) Not controlled. All component Substances List Listed	147-14-8	10.00 - 30.00 are on the Canadian	71
Not applicable Canadian Regulations: National Pollutant Re Chemical Name Phthalocyanine blue WHMIS Classificati DSL National Inventories: Australia AICS China IECS	elease In	Not controlled. All component Substances List Listed Listed	147-14-8 ts of this product t (DSL) or are ex	10.00 - 30.00 are on the Canadian	71

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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.