MATERIAL SAFETY DATA SHEET

STAN-TONE HCC-20290 GREEN CREAM

Version Number 1.1 Revision Date 03/29/2004

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 8155 Cobb Center Drive, Kennesaw, GA 30152

NON-EMERGENCY TELEPHONE	:	Product Stewardship (770) 590-3500 x.3563
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	STAN-TONE HCC-20290 GREEN CREAM
Product code	:	FO2000088
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	1 - 5

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	 No data available No data available Not applicable Carbon dioxide blanket, water spray, dry powder, foamnone.
Special Fire Fighting Procedures	: Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.
Unusual Fire/Explosion Hazards	 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 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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		Keep containers dry and tightly closed to avoid moisture absorption and contamination. Store in a cool dry place.			
8. F	XPOSURE	CONTROLS / PE	RSONAL	PROTECTION	
Respiratory protection	: U	Jnder normal handlin	ng conditio	ons a respirator may not	be required.
Eye/Face Protection	: S	afety glasses with si	de-shields		
Hand protection	: P	Protective gloves.			
Skin and body protection	: L	long sleeved clothing	g.		
Additional Protective Measures	: S	Safety shoes.			
General Hygiene Considerations				l industrial hygiene and s at the end of workday.	safety practice
Engineering measures	: Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.			Provide	
Exposure limit(s)					
Components	Value	Exposure tin	me	Exposure type	List:
Calcium carbonate	5 mg/m3	PEL:		Respirable fraction.	OSHA Z1
	15 mg/m3	PEL:		Total dust.	OSHA Z1
	9. PHYSIC	CAL AND CHEMI	CAL PRO	DPERTIES	
Form					testablished
Form Appearance	: liqui		Evapo	ration rate : Not	t established t determined
	: liqui : liqui dispe	d d, Viscous liquid ersion	Evapo Specif	ration rate : Not ic Gravity: : Not	t determined
Appearance Color	: liqui : liqui dispo : GRE	d id, Viscous liquid ersion EEN	Evapo Specif Bulk d	ration rate : Not ic Gravity: : Not lensity : Not	t determined
Appearance Color Odor	: liqui : liqui dispo : GRE : Very	d id, Viscous liquid ersion EEN y faint	Evapo Specif Bulk d Vapor	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not	t determined t applicable t determined
Appearance Color Odor Melting point/range	: liqui : liqui dispo : GRE : Very : Not	d d, Viscous liquid ersion EEN y faint applicable	Evapo Specif Bulk d Vapor Vapou	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea	t determined t applicable t determined avier than air.
Appearance Color Odor Melting point/range Boiling Point:	: liqui : liqui dispo : GRE : Very : Not : Not	d d, Viscous liquid ersion EEN y faint applicable applicable	Evapo Specif Bulk d Vapor	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea	t determined t applicable t determined
Appearance Color Odor Melting point/range	: liqui : liqui dispo : GRE : Very : Not : Not	d d, Viscous liquid ersion EEN y faint applicable	Evapo Specif Bulk d Vapor Vapou	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea	t determined t applicable t determined avier than air.
Appearance Color Odor Melting point/range Boiling Point:	: liqui : liqui dispo : GRE : Very : Not : Not : Imm	d d, Viscous liquid ersion EEN y faint applicable applicable	Evapo Specif Bulk d Vapor Vapou pH	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea : Not	t determined t applicable t determined avier than air.
Appearance Color Odor Melting point/range Boiling Point:	: liqui : liqui dispo : GRE : Very : Not : Not : Imm 10. §	d id, Viscous liquid ersion EEN y faint applicable applicable iiscible	Evapo Specif Bulk d Vapor Vapou pH	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea : Not	t determined t applicable t determined avier than air.
Appearance Color Odor Melting point/range Boiling Point: Water solubility	: liqui : liqui dispe : GRE : Very : Not : Not : Imm 10. \$	d d, Viscous liquid ersion EEN y faint applicable applicable iscible STABILITY AND I	Evapo Specif Bulk d Vapor Vapou pH	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea : Not	t determined t applicable t determined avier than air.
Appearance Color Odor Melting point/range Boiling Point: Water solubility Stability	: liqui : liqui dispo : GRE : Very : Not : : Imm 10. § n : V : K	d id, Viscous liquid ersion EEN y faint applicable applicable iiscible STABILITY AND I Stable.	Evapo Specif Bulk d Vapor Vapou pH REACTIV lizing agen	ration rate : Not ic Gravity: : Not lensity : Not pressure : Not r density : Hea : Not /ITY	t determined t applicable t determined avier than air. t determined



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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-I	No.	Chemical Name	Effect	Target Organ
1317-65-3		Calcium carbonate	Irritant	Eyes, Skin.
			Systemic effects	Eyes, Skin, 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.
	15. REGULATORY INFORMATION

PolyOne.

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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	Sub	stances (40 CFR 302)
Not applicable		
California Proposition 65	:	This product does not contain a substance listed by California Prop 65.
SARA Title III Section 302 Ext	rem	ely Hazardous Substance
Not applicable		
SARA Title III Section 313 Tox	ic C	Chemicals:
Not applicable Canadian Regulations:		
National Pollutant Relea	se Ir	nventory (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
	:	Listed
Korea KECI		
Korea KECI Philippines PICCS	:	Listed



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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.