MATERIAL SAFETY DATA SHEET **TURQUOISE SPELL PP**

Version Number 1.1 Revision Date 03/30/2014

Page 1 of 5 Print Date 4/8/2014

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

Telephone Emergency telephone number	:	1 (440) 930-1000 or 1 (866) POLYONE CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	TURQUOISE SPELL PP
Product code	:	CC10147814
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON 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	: Irritating to eyes and respiratory system.
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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MATERIAL SAFETY DATA SHEET TURQUOISE SPELL PP

Version Number 1.1 Revision Date 03/30/2014 Page 2 of 5 Print Date 4/8/2014

	4. FIRST AID MEASURES	
Inhalation	: Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. Seek medical attention after significant exposure.	ıt
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 irritation persists, seek medical attention.	eye
Skin	: Wash off with soap and plenty of water. If skin irritation persists seek medical attention.	
	5. FIREFIGHTING MEASURES	
Flash point	: Greater than 200 °F (93 °C)	
Flammable Limits		
Upper explosion limit	: not applicable	
Lower explosion limit	: not applicable	
Auto-ignition temperature	: Not applicable	
Suitable extinguishing media	: Carbon dioxide blanket, Dry powder, Foam.	
Special Fire Fighting Procedures	: Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.	ve
Unusual Fire/Explosion Hazards	 Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible. 	
	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 of the soil. Should not be released into the environment.	r
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.	
	7. HANDLING AND STORAGE	
Handling	: Heat only in areas with appropriate exhaust ventilation.	
Storage	: Keep containers dry and tightly closed to avoid moisture absorptio and contamination. Store in a cool dry place.	n

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MATERIAL SAFETY DATA SHEET TURQUOISE SPELL PP

Version Number 1.1 Revision Date 03/30/2014 Page 3 of 5 Print Date 4/8/2014

	POSURE CONTROLS/I	PERSONAL PROTECTION
Respiratory protection	: Under normal har	dling conditions a respirator may not be required.
Eye/Face Protection	: Safety glasses wit	h side-shields
Hand protection	: Protective gloves	
Skin and body protection	: Long sleeved clot	hing
Additional Protective Measures	: Safety shoes	
General Hygiene Considerations		ance with good industrial hygiene and safety ands before breaks and at the end of workday.
Engineering measures		s with appropriate exhaust ventilation. Provide ast ventilation at machinery.
Exposure limit(s)		
		latory thresholds in this product.
).	THISICAL AND CHE	
Form	: liquid	Evapouration rate : Not established
Appearance	: viscous, liquid	Specific Gravity : Not determined
Appearance Colour	: AQUA	Bulk density : Not applicable
Appearance Colour Odour	: AQUA : very faint	Bulk density: Not applicableVapour pressure: not determined
Appearance Colour Odour Melting point/range	: AQUA : very faint : not applicable	Bulk density: Not applicableVapour pressure: not determinedVapour density: Not determined
Appearance Colour Odour Melting point/range Boiling Point:	AQUAvery faintnot applicablenot applicable	Bulk density: Not applicableVapour pressure: not determined
Appearance Colour Odour Melting point/range Boiling Point:	: AQUA : very faint : not applicable	Bulk density: Not applicableVapour pressure: not determinedVapour density: Not determined
Appearance Colour Odour Melting point/range Boiling Point:	AQUAvery faintnot applicablenot applicable	Bulk density: Not applicableVapour pressure: not determinedVapour density: Not determinedpH: not applicable
Appearance Colour Odour Melting point/range Boiling Point: Water solubility	 AQUA very faint not applicable not applicable immiscible 10. STABILITY AND	Bulk density: Not applicableVapour pressure: not determinedVapour density: Not determinedpH: not applicable
Appearance Colour Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization	 AQUA very faint not applicable not applicable immiscible 10. STABILITY AND	Bulk density: Not applicableVapour pressure: not determinedVapour density: Not determinedpH: not applicable
Appearance Colour Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization	 AQUA very faint not applicable not applicable immiscible 10. STABILITY AN The product is state Will not occur. 	Bulk density: Not applicableVapour pressure: not determinedVapour density: Not determinedpH: not applicable
Appearance Colour Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization Conditions to avoid	 AQUA very faint not applicable not applicable immiscible 10. STABILITY AN The product is state Will not occur. Keep away from one 	Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable ND REACTIVITY ble if stored and handled as prescribed.
Appearance Colour Odour Melting point/range Boiling Point: Water solubility Stability	 AQUA very faint not applicable not applicable immiscible 10. STABILITY AN The product is state Will not occur. Keep away from of Incompatible with Carbon dioxide (0) 	Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable DREACTIVITY ble if stored and handled as prescribed. pxidizing agents and open flame.

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MATERIAL SAFETY DATA SHEET TURQUOISE SPELL PP

Version Number 1.1 Revision Date 03/30/2014 Page 4 of 5 Print Date 4/8/2014

	12. ECOLOGICAL INFORMATION
Persistence and degradability	: Not readily biodegradable.
Environmental Toxicity	: Adverse ecological impact is not known or expected under normal use.
Bioaccumulation Potential	: Does not bioaccumulate.
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	: Not regulated for transportation.
ICAO/IATA	: Not regulated for transportation.
IMO/IMDG (maritime)	: Not regulated for transportation.
	15. REGULATORY INFORMATION
US Regulations:	
OSHA Status	: There are no known hazardous components above regulatory thresholds in this product.
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	: Not applicable

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MATERIAL SAFETY DATA SHEET TURQUOISE SPELL PP

Version Number 1.1	Page 5 of 5
Revision Date 03/30/2014	Print Date 4/8/2014

65

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SADA Title III Section 202 Extremely Hezerdous Substance						
SARA THE III SECUOI 502 EX	SARA Title III Section 302 Extremely Hazardous Substance					
Unless specific chemicals are id	Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation					
SARA Title III Section 313 To:	xic (Chemicals:				
Unless specific chemicals are id	Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation					
Canadian Regulations:	Canadian Regulations:					
National Pollutant Relea	National Pollutant Release Inventory (NPRI)					
not applicable						
WHMIS Classification	:	Not controlled.				
DSL	:	DSL status has not been determined. Quantity use in Canada may be restricted by regulations.				
National Inventories:						
Australia AICS	:	Not determined				
China IECS	:	Not determined				
Europe EINECS	:	Not determined				
Japan ENCS	:	Not determined				
Korea KECI	:	Not determined				
Philippines PICCS	:	Not determined				
		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 used in combination with any other materials or in any process, unless specified in the text.