MATERIAL SAFETY DATA SHEET AMBER TINT

Version Number 1.1 Revision Date 02/12/2008

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

Telephone Emergency telephone	:	Product Stewardship (770) 271-5902 CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	AMBER TINT
Product code	:	CC10103945
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. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors 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.

POTENTIAL HEALTH EFFECTS

Routes of Exposure:	: Inhalation, Ingestion, Skin contact
Acute exposure	
Inhalation	: Resin particles, like other inert materials, can be mechanically irritating.
Ingestion	: May be harmful if swallowed.
Eyes	: Resin particles, like other inert materials, are mechanically irritating to eyes.
Skin	: Experience shows no unusual dermatitis hazard from routine handling.
Chronic exposure	: Refer to Section 11 for Toxicological Information.
emonic exposure	
Medical Conditions Aggravated by Exposure:	: None known.



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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. When symptoms persist or in all cases of doubt seek medical advice.
Eyes	:	Rinse immediately with plenty of water, also under the eyelids, 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	:	Not applicable
Flammable Limits		
Upper explosion limit		Not applicable
Lower explosion limit	:	Not applicable
Autoignition temperature		Not applicable
	•	11
Suitable extinguishing media	:	Carbon dioxide blanket, Water spray, Dry powder, Foam.
Special Fire Fighting	•	Fullface self-contained breathing apparatus (SCBA) used in positive
Procedures	•	pressure mode should be worn to prevent inhalation of airborne
Tioceaures		contaminants.
Unusual Fire/Explosion		Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen
Hazards	•	(NOx), other hazardous materials, and smoke are all possible.
1	6. A	CCIDENTAL RELEASE MEASURES
Personal precautions	:	Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.
Environmental precautions	:	Should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil.
Methods for cleaning up	:	Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for disposal. Refer to Section 13 of this MSDS for proper disposal methods.
		7. HANDLING AND STORAGE
Handling	:	Take measures to prevent the build up of electrostatic charge. Heat only in areas with appropriate exhaust ventilation.
Storage	:	Keep containers dry and tightly closed to avoid moisture absorption

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8. EX	POSURE CONTROLS/PER	SONAL PROTECTION	
Respiratory protection	: No personal respirato	ry protective equipment normally	required.
Eye/Face Protection	: Safety glasses with side		
Hand protection	: Protective gloves		
Skin and body protection	: Long sleeved clothing		
Additional Protective Measures	: Safety shoes		
General Hygiene Considerations		with good industrial hygiene and before breaks and at the end of w	
Engineering measures		th appropriate exhaust ventilation. entilation at machinery.	Provide
Exposure limit(s)			
	us components above regulato		
	us components above regulato P. PHYSICAL AND CHEMIC : Solid	CAL PROPERTIES	t applicable
9 Form Appearance	 PHYSICAL AND CHEMIC Solid pellets 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not	t determined
9 Form Appearance Color	 PHYSICAL AND CHEMIC Solid pellets BROWN 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not	t determined t established
9 Form Appearance Color Odour	 PHYSICAL AND CHEMIC Solid pellets BROWN Very faint 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not	t determined t established t applicable
9 Form Appearance Color Odour Melting point/range	 PHYSICAL AND CHEMIC Solid pellets BROWN Very faint Not determined 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not	t determined t established t applicable t applicable
Form Appearance Color Odour Melting point/range Boiling Point:	 PHYSICAL AND CHEMIC Solid pellets BROWN Very faint Not determined Not applicable 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not	t determined t established t applicable
9 Form Appearance Color Odour	 PHYSICAL AND CHEMIC Solid pellets BROWN Very faint Not determined 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not	t determined t established t applicable t applicable
Form Appearance Color Odour Melting point/range Boiling Point:	 PHYSICAL AND CHEMIC Solid pellets BROWN Very faint Not determined Not applicable 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not pH : Not	t determined t established t applicable t applicable
9 Form Appearance Color Odour Melting point/range Boiling Point: Water solubility	 PHYSICAL AND CHEMI Solid pellets BROWN Very faint Not determined Not applicable Insoluble 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not pH : Not	t determined t established t applicable t applicable
Form Appearance Color Odour Melting point/range Boiling Point:	 PHYSICAL AND CHEMI Solid pellets BROWN Very faint Not determined Not applicable Insoluble 10. STABILITY AND H	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not pH : Not	t determined t established t applicable t applicable
Form Appearance Color Odour Melting point/range Boiling Point: Water solubility Stability	 PHYSICAL AND CHEMI Solid pellets BROWN Very faint Not determined Not applicable Insoluble 10. STABILITY AND F Stable. Will not occur. 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not pH : Not REACTIVITY izing agents and open flame. To a	t determined t established t applicable t applicable t applicable
Form Appearance Color Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization	 PHYSICAL AND CHEMI Solid pellets BROWN Very faint Not determined Not applicable Insoluble 10. STABILITY AND F Stable. Will not occur. Keep away from oxid decomposition, do no 	CAL PROPERTIES Evaporation rate : Not Specific Gravity : Not Bulk density : Not Vapour pressure : Not Vapour density : Not pH : Not REACTIVITY izing agents and open flame. To a	t determined t established t applicable t applicable t applicable

<u>PolyOne</u>

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

	12. ECOLOGICAL INFORMATION
Persistence and degradability	: Not readily biodegradable.
Environmental Toxicity	: Chemicals are not readily available as they are bound within the polymer matrix.
Bioaccumulation Potential	: Chemicals are not readily available as they are bound within the polymer matrix.
Additional advice	: No data available
	13. DISPOSAL CONSIDERATIONS
Product	: Like most thermoplastic plastics the product can be recycled. Wher 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 (air)	: Refer to specific regulation.
IMO / IMDG (maritime)	: Refer to specific regulation.
	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	

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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

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.

National Inventories:

Australia AICS	: Not determined
China IECS	: Listed
Europe EINECS	: Listed
Japan ENCS	: Not determined
Korea KECI	: Listed
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.