

MATERIAL SAFETY DATA SHEET

TRANSL. ORANGE 158

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

NON-EMERGENCY TELEPHONE	:	Product Stewardship (770) 271-5902
Emergency telephone number	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	TRANSL. ORANGE 158
Product code	:	CC10002539
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON INGREDIENTS

There are no known hazardous ingredients in this product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating or crosslinking and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect his employee from exposure. See Sections 3 and 11 for special precautions.

POTENTIAL HEALTH EFFECTS

Routes of Exposure:	: Inhalation, Ingestion, Skin contact				
Acute exposure					
Inhalation Ingestion Eyes	 Resin particles, like other inert materials, can be mechanically irritating. May be harmful if swallowed. 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.				
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. 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 Lower explosion limit Autoignition temperature Suitable extinguishing media Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	:::::::::::::::::::::::::::::::::::::::	Not applicable Not applicable Not relevant 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. None
	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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	and contamination. Keep in a dry, cool place.							
	8. EXP	OSUI	RE CONTROLS	/ PERS	ONAL PROTECTI	ON		
	Respiratory protection	:	No personal resp	oiratory	protective equipment	norn	nally required.	
	Eye/Face Protection : Safety glasses with side-shields.							
	Hand protection	:	Protective gloves	s.				
	Skin and body protection	:	: Long sleeved clothing.					
	Additional Protective Measures	:	Safety shoes.					
	General Hygiene Considerations	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.						
	Engineering measures	: Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.						
	Exposure limit(s)							
	There are no known hazardous ingredients in this product.							
	9.	PHY	SICAL AND CH	EMICA	AL PROPERTIES			
	Form Appearance Color Odor Melting point/range Boiling Point: Water solubility	: O : V : N : N	olid ellets RANGE ery faint ot determined. ot applicable isoluble		Evaporation rate Specific Gravity Bulk density Vapor pressure Vapor density pH	:::::::::::::::::::::::::::::::::::::::	Not applicable. Not determined. Not established Not applicable Not applicable Not applicable	
		1	0. STABILITY A	ND RE	ACTIVITY			
Stability : Stable.								
	Hazardous Polymerization	:	Will not occur.					
	Conditions to avoid : Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.							
	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. '	TOXICOLOGIC	AL INI	FORMATION			



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There are no known hazardous ingredients 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 ma of the polymer.		
Bioaccumulation Potential	: Chemicals are not readily available as they are bound within the matr of the polymer.		
Additional advice	: No data available.		
	13. DISPOSAL CONSIDERATIONS		
Product	: Like most thermoplastics the product can be recycled. Where possibl 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 materia 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. D.O.T. / CA T.D.G. Classification (Non-bulk ground)	: Not regulated for transportation.		
ICAO/IATA	: Not regulated for transportation.		
IMO / IMDG	: Not regulated for transportation.		
	15. REGULATORY INFORMATION		
US Regulations:			
OSHA Status	: Product is non-hazardous		
TSCA Status	: All components of this product are listed on the TSCA inventory or ar exempt.		



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Canadian Regulations:

WHMIS Classification	:	Not controlled.
DSL	:	Listed.
National Inventories:		
Australia AICS	:	Listed.
China IECS	:	Listed.
Europe EINECS	:	Not determined.
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 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.