

## MATERIAL SAFETY DATA SHEET

**750117A 10% 3955 GREEN OX/90% CC**

Version Number 1.0  
Revision Date 09/25/2001

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**1. PRODUCT AND COMPANY IDENTIFICATION**

**POLYONE CORPORATION**  
33587 Walker Road, Avon Lake, OH 44012

NON-EMERGENCY TELEPHONE :  
**Emergency telephone number** : **CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).**

Product name : 750117A 10% 3955 GREEN OX/90% CC  
Product code : CC000171  
Chemical Name : Mixture  
CAS-No. : Mixture  
Product Use :

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS-No.	Weight %
Chromium (III) oxide	1308-38-9	5 - 10

**3. HAZARDS IDENTIFICATION**
**EMERGENCY OVERVIEW**
**POTENTIAL HEALTH EFFECTS**

**Routes of Exposure:** :

**Acute exposure**

Inhalation :  
Ingestion :  
Eyes :  
Skin :

**Chronic exposure** : Refer to Section 11 for Toxicological Information.

**Medical Conditions** :  
**Aggravated by Exposure:**

**4. FIRST AID MEASURES**

Inhalation :

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Print Date 11/1/2011Ingestion :  
Eyes :  
Skin :**5. FIRE-FIGHTING MEASURES**Flash point :  
Flammable Limits  
Upper explosion limit :  
Lower explosion limit :  
Autoignition temperature :  
Suitable extinguishing media :  
Special Fire Fighting :  
Procedures  
Unusual Fire/Explosion :  
Hazards**6. ACCIDENTAL RELEASE MEASURES**Personal precautions :  
Environmental precautions :  
Methods for cleaning up :**7. HANDLING AND STORAGE**Handling :  
Storage :**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Respiratory protection :  
Eye/Face Protection :  
Hand protection :  
Skin and body protection :  
Additional Protective :  
Measures  
General Hygiene :

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## Considerations

Engineering measures :

Exposure limit(s)

Components	Value	Exposure time	Exposure type	List:
Chromium (III) oxide	0.5 mg/m <sup>3</sup>	Time Weighted Average (TWA):	as Cr	ACGIH

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	:	Evaporation rate	:
Appearance	:	Specific Gravity	:
Color	: Not determined	Bulk density	:
Odor	:	Vapor pressure	:
Melting point/range	:	Vapor density	:
Boiling Point:	:	pH	:
Water solubility	:		

**10. STABILITY AND REACTIVITY**

Stability	:
Hazardous Polymerization	:
Conditions to avoid	:
Incompatible Materials	:
Hazardous decomposition products	:

**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

**Additional Health Hazard Information:**

**Chromium (III) oxide 1308-38-9** The trivalent form has a low order of toxicity but may causedermatitis, pulmonary sensitization and corrosive effect on eyes.

**12. ECOLOGICAL INFORMATION**

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Persistence and degradability :

Environmental Toxicity :

Bioaccumulation Potential :

Additional advice :

**13. DISPOSAL CONSIDERATIONS**

Product :

Contaminated packaging :

**14. TRANSPORT INFORMATION**

U.S. D.O.T. / CA T.D.G. Classification (Non-bulk ground) :

ICAO/IATA :

IMO / IMDG :

**15. REGULATORY INFORMATION**

## US Regulations:

OSHA Status : Classified as hazardous

TSCA Status : All components of this product are listed on the TSCA inventory or are exempt.

California Proposition 65 : This product does not contain a substance listed by California Prop 65.

## SARA Title III Section 313 Toxic Chemicals:

Chemical Name	CAS-No.	Weight %
CHROMIUM III COMPOUNDS	1308-38-9	9.80

## Canadian Regulations:

WHMIS Classification : Not controlled.

## WHMIS Ingredient Disclosure List

CAS-No.
1308-38-9

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DSL : Listed.

## National Inventories:

Australia AICS : Listed.

China IECS : Listed.

Europe EINECS : Listed.

Japan ENCS : Listed.

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.