

### MATERIAL SAFETY DATA SHEET

## D2908A HUNTER GREEN

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### POLYONE CORPORATION

2700 Papin Street, St. Louis, MO 63103

NON-EMERGENCY : Product Stewardship, (314) 771-1800

TELEPHONE

Emergency telephone : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure

number or accident).

Product name : D2908A HUNTER GREEN

Product code : FO00008811 Chemical Name : Mixture CAS-No. : Mixture

Product Use : Industrial Applications

## 2. COMPOSITION/INFORMATION ON HAZARDOUS 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 : 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** : None known.

Aggravated by Exposure:



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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 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 No data available.

Flammable Limits

Upper explosion limit No data available. Lower explosion limit No data available. Autoignition temperature Not applicable. :

Suitable extinguishing media Carbon dioxide blanket, dry powder, foam, Water spray.

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

May emit Hydrogen Chloride (HCl) or Carbon Monoxide (CO) under

fire conditions.

6. ACCIDENTAL 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.

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, Methods for cleaning up

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. Processing

fume condensates may contain combustible or toxic residue.

Periodically clean hoods, ducts, and other surfaces to minimize



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accumulation of these materials.

Storage : Keep containers dry and tightly closed to avoid moisture absorption

and contamination. Store in a cool dry place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection : Under normal handling conditions a respirator is not required.

Eye/Face Protection : Safety glasses with side-shields.

Hand protection : Protective gloves.

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 components above regulatory thresholds in this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

: Not established Form : Liquid Evaporation rate Appearance : Viscous, Liquid Specific Gravity Not determined Color **GREEN** Bulk density Not applicable. Vapor pressure Not determined Odor Very faint Not applicable Melting point/range Vapor density Not determined Boiling Point: Not applicable Not applicable. pН

Water solubility : Immiscible

### 10. STABILITY AND REACTIVITY

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. Avoid contact

with acetal homopolymers and acetal copolymers during processing.

Hazardous decomposition : Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen



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products (NOx), hydrogen chloride (HCl), other hazardous materials, and

smoke are all possible. Prolonged heating may result in product degradation. As a general rule of thumb, degradation begins to occur after one hour at 177  $^{\circ}$ C (350  $^{\circ}$ F), after 10 minutes at 204  $^{\circ}$ C (400  $^{\circ}$ F),

and within 5 minutes at 232 °C (450 °F).

### 11. TOXICOLOGICAL INFORMATION

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

## 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. 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 : There are no known hazardous components above regulatory

thresholds in this product.



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

exempt.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	% in Product	RQ for component	RQ for
			_	Mixture/Product
Chromium oxide	1333-82-0	0.01	10lbs	52,632 LB
(CrO3)				

California Proposition

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: WARNING! This product contains a chemical known in the State of California to cause cancer., WARNING! This product contains a chemical known in the State of California to cause birth defects or

other reproductive harm.

Canadian Regulations:

WHMIS Classification : Not controlled.

DSL : Listed.

National Inventories:

Australia AICS : Listed.

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.