

MATERIAL SAFETY DATA SHEET

REJOICE GREEN 2

 Version Number 1.0
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 Revision Date 09/20/2001
 Print Date 11/1/2011

1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION

33587 Walker Road, Avon Lake, OH 44012

NON-EMERGENCY :

TELEPHONE

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

number or accident).

Product name : REJOICE GREEN 2

Product code : CC10001791 Chemical Name : Mixture CAS-No. : Mixture

Product Use

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS-No. | Weight % |
|------------------|------------|----------|
| Titanium dioxide | 13463-67-7 | 1 - 5 |

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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| - | | | | | |
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| | | | | | |
| | Ingestion | : | | | |
| | Eyes | : | | | |
| | Skin | : | | | |
| | | 5. FIR | E-FIGHTING MI | EASURES | |
| | Flash point | : | | | |
| | Flammable Limits Upper explosion limit | : | | | |
| | Lower explosion limit Autoignition temperature Suitable extinguishing media | : : : | | | |
| | Special Fire Fighting Procedures | : | | | |
| | Unusual Fire/Explosion Hazards | : | | | |
| | | 6. ACCIDE | ENTAL RELEASI | E MEASURES | |
| | Personal precautions | : | | | |
| | Environmental precautions | : | | | |
| | Methods for cleaning up | : | | | |
| | | 7. HA | NDLING AND ST | ΓORAGE | |
| | Handling | : | | | |
| | Storage | : | | | |
| | 8. EXPO | SURE CO | NTROLS / PERS | ONAL PROTECTIO | N |
| | 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: |
|------------------|----------|-----------------------|---------------|---------|
| Titanium dioxide | 10 mg/m3 | Time Weighted Average | | ACGIH |
| | | (TWA): | | |
| | 15 mg/m3 | PEL: | Total dust. | OSHA Z1 |

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Evaporation rate :

Appearance : Specific Gravity : Color : GREEN 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 |
|------------|------------------|------------------|---------------------|
| 13463-67-7 | Titanium dioxide | Systemic effects | Respiratory system. |

12. ECOLOGICAL INFORMATION

Persistence and degradability :



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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.

Canadian Regulations:

WHMIS Classification : D2B

DSL : Listed.

National Inventories:

Australia AICS : Listed.

China IECS : Listed.

Europe EINECS : Not Listed.

Japan ENCS : Not Listed.

Korea KECI : Listed.



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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.