

POLYONE CORPORATION**MATERIAL SAFETY DATA SHEET****MB2366 WHITE ROTOMOLD**Version Number 1.0
Revision Date 10/29/2009Page 1 of 6
Print Date 1/9/2012**1. PRODUCT AND COMPANY IDENTIFICATION****POLYONE CORPORATION**

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

Product name : MB2366 WHITE ROTOMOLD
Product code : FO200137
Chemical Name : Mixture
CAS-No. : Mixture
Product Use :

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

| Components | CAS-No. | Weight percent |
|------------------|------------|----------------|
| 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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Ingestion :
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

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General Hygiene :
 Considerations

Engineering measures :

Exposure limit(s)

| Components | Value | Exposure time | Exposure type | List: |
|------------------|----------|-----------------------------------|---------------|----------|
| Titanium dioxide | 10 mg/m3 | Time Weighted Average (TWA): | | ACGIH |
| | 15 mg/m3 | PEL: | Total dust. | OSHA Z1 |
| | 10 mg/m3 | Time Weighted Average (TWA): | Total dust. | OSHA Z1A |
| | 10 mg/m3 | Time Weighted Average (TWA): | as Ti | MX OEL |
| | 20 mg/m3 | Short Term Exposure Limit (STEL): | as Ti | MX OEL |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------|--------------------|
| Form : | Evaporation rate : |
| Appearance : | Specific Gravity : |
| Colour : GREEN | Bulk density : |
| Odour : | Vapour pressure : |
| Melting point/range : | Vapour 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:

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| CAS-No. | Chemical Name | Effect | Target Organ |
|------------|------------------|------------------|---------------------|
| 13463-67-7 | Titanium dioxide | Systemic effects | Respiratory system. |

Carcinogenicity

This product contains the following components which, in their pure form, have the following carcinogenicity data:

| CAS-No. | Chemical Name | OSHA | IARC | NTP |
|------------|------------------|------|------|-----|
| 13463-67-7 | Titanium dioxide | no | 2B | no |

IARC Carcinogen Classifications:

- 1 - The component is carcinogenic to humans.
- 2A - The component is probably carcinogenic to humans.
- 2B - The component is possibly carcinogenic to humans.

NTP Carcinogen Classifications:

- 1 - The component is known to be a human carcinogen.
- 2 - The component is reasonably anticipated to be a human carcinogen.

12. ECOLOGICAL INFORMATION

- Persistence and degradability :
- Environmental Toxicity :
- Bioaccumulation Potential :
- Additional advice :

13. DISPOSAL CONSIDERATIONS

- Product :
- Contaminated packaging :

14. TRANSPORT INFORMATION

- U.S. DOT Classification :
- ICAO/IATA :
- IMO/IMDG (maritime) :

15. REGULATORY INFORMATION

US Regulations:

- OSHA Status : Classified as hazardous based on components.
- TSCA Status : All components of this product are listed on or exempt from the

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TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

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

| Chemical Name | CAS-No. | % in Product | RQ for component |
|---------------|---------|--------------|------------------|
| | | | |

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)

| Chemical Name | CAS-No. | Weight percent | NPRI ID# |
|------------------------------|---------------|----------------|----------|
| Miscellaneous Zinc Compounds | Not Available | 0.10 - 1.00 | 241 |

WHMIS Classification : D2A

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 : Not determined

Europe EINECS : Not determined

Japan ENCS : Not determined

Korea KECI : Not determined



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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.