

MATERIAL SAFETY DATA SHEET

GOLD

Version Number 1.0
Revision Date 12/07/2001

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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 : GOLD
Product code : CC10001775
Chemical Name : Mixture
CAS-No. : Mixture
Product Use :

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Components	CAS-No.	Weight %
Mica	12001-26-2	1 - 5
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:
Mica	3 mg/m ³	Time Weighted Average (TWA):	Total dust.	ACGIH
	20 mppcf	PEL:	Total dust.	OSHA
Titanium dioxide	10 mg/m ³	Time Weighted Average (TWA):	Total dust.	ACGIH
	15 mg/m ³	PEL:	Total dust.	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Evaporation rate	:
Appearance	:	Specific Gravity	:
Color	: YELLOW	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
12001-26-2	Mica	Systemic effects	Respiratory system.
13463-67-7	Titanium dioxide	Systemic effects	Respiratory system.

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12. ECOLOGICAL INFORMATION

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 based on components.
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

WHMIS Ingredient Disclosure List

CAS-No.
1309-37-1
12001-26-2
18282-10-5

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DSL : Listed.

National Inventories:

Australia AICS : Not determined.

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.