

**Safety Data Sheet**  
**7510-01-590-1503**



**Alabama Industries for the Blind**  
**Talladega, AL**  
Inside USA 877-817-2520  
Outside USA +413-452-6905

**For Emergencies- call American Association of Poison Control Center"**  
**number which is 24/7**  
**(1-800-222-1222)**

**SECTION 1 Identification of the substance/preparation and of the company/undertaking**

**1.1. Product identifier:**

Product Name: MG-103 toner

Product Code: 138

**1.2. Relevant identified uses of the substance or mixture and uses advised against:**

Relevant identified uses: Toner for electrophotographic apparatus

Descriptor: Industrial uses (SU3), Ink and toners (PC18)

**1.3. Details of the supplier of the safety data sheet:**

Supplier: IMEX EU TRADING S.R.L. (Unipersonal)

Address: C/Diputació 279, 3<sup>o</sup>puertas 1 y 2, 08007 Barcelona, Spain

Telephone number: +34-93-530-5631 FAX number: +34-93-532-3329

E-mail address: info@imex-eu-trading.es

**1.4. Emergency telephone number: +34-93-530-5631(CET Mon-Thu 9:00**

**~**

17:30,Fri 9:00

**~**

14:00

**SECTION 2 Hazards identification**

**2.1 Classification of the Substance or mixture:**

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

**Not classified as a hazardous mixture**

Physical Hazards

Flam. Sol: Not classified

Health Hazards

Acute Tox. -oral: Not classified

Acute tox. -inhalation: Not classified

Skin Corr/ Irrit: Not classified

Eye Dam/ Irrit: Not classified

Skin Sens: Not classified

Muta: Not classified

*All other Classifications not listed are either "Not applicable" or "Not available"*

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2.1.2 Classification according to Directive 1999/45/EC

**None**

**2.2 Label elements:**

2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]

**None**

2.2.2 Labeling according to Directive 1999/45/EC

**None**

**2.3 Other hazards:**

Risk of dust-explosion if finely dispersed in air with an ignition source.

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**SECTION 3 Composition/information on ingredients**

**3.2 Mixtures:**

Ingredient Name

Weight

%

CAS No.

REACH

Registration

Classification

according to

67/548/EEC

Classification

according to

Regulation(EC)

No 1272/2008

[CLP]

Styrene acrylate copolymer 43-53 Confidential Registered\* None None

Magnetite 40-50 1317-61-9 Registered None None

Ethylene propylene copolymer 1-5 Confidential Registered\* None None

Silica 0.1-3 Confidential Registered None None

Chromium(III) Complex Dye 0.1-1.0 Confidential Pre-Registered None None

*\*Registered as all applicable monomers*

**SECTION 4 First aid measures**

**4.1 Description of first aid measures:**

Immediate medical procedures:

None

Inhalation:

Move to fresh air and gargle with water.

Skin contact:

Wash with soap and water.

Eye contact:

Do not rub. Flush with large amount of water until particles are removed.

Seek medical advice

Ingestion:

Rinse mouth, then drink several glasses of water to dilute stomach content.

Seek medical advice.

**4.2 Most important symptoms, both acute and delayed:**

Inhalation of excessive amounts of dust may cause physical irritation to respiratory system.

**4.2 Indication of any immediate medical attention and special treatment needed:**

None

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**SECTION 5 Firefighting measures**

**5.1 Extinguishing media:**

Water, CO<sub>2</sub>, dry chemicals

**5.2 Special hazards arising from substance or mixture:**

Can form explosive dust-air mixture if finely dispersed in air.

**5.3 Advice for firefighters:**

Avoid inhalation of fume and smoke.

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**SECTION 6 Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid breathing dust. Dust-proof masks should be worn when working.

**6.2 Environmental precautions:**

Do not flush into sewer or natural watercourse.

**6.3 Methods and material for containment and cleaning up:**

For containment:

Keep in air-tight container.

For cleaning up:

Sweep the spilled powder slowly.

Clean the remainder with wet cloth, wet paper, or vacuum cleaner.

Vacuum cleaner must be equipped with dust proof filter and must be explosion-proof.

For containment:

Keep in air-tight container.

**SECTION 7 Handling and storage**

**7.1 Precautions for safe handling:**

Avoid breathing dust. Keep away from ignition sources.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry location away from direct sunlight.

**7.3 Specific end use(s):**

For use in electrophotographic apparatus such as laser-beam printers and copiers.

**SECTION 8 Exposure controls/personal protection**

**8.1 Control parameters:**

As mixture: Dust, respirable

Limit value –Eight hours Limit value –Short term

Country ppm mg/m<sup>3</sup> ppm mg/m<sup>3</sup>

**European Union** Not established Not established Not established Not established

Austria - 5 - 10

Belgium - 3 - -

France - 5 (respirable aerosol) - -

Germany (AGS) - 1.25 - -

Germany (DFG) - 1.5 - -

Hungary - 6 - -

Ireland - 4 - -

Spain - 3 - -

Sweden - 5 - -

Switzerland - 3 - -

USA (ACGIH) - 3 - -

USA (OSHA PEL) - 5 - -

*Applicable control parameters are not established in other Community Members not listed*

Constituent substances:

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This mixture is considered as a "Special Mixture" where substances are modulated by their inclusion within the matrix of the mixture; thus, control parameters for constituent substances do not apply in use of this mixture.

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**8.2 Exposure controls:**

Appropriate engineering controls:

Use of local ventilation is recommended.

Individual protection measures:

Eye/face protection: Protective goggles should be used when handling bulk.

Skin Protection: Not required

Hand protection: Not required

Respiratory protection: Dust-proof mask should be used when handling bulk.

**SECTION 9 Physical and chemical properties**

**9.1 Information on basic physical and chemical properties:**

Appearance: Black powder (average particle size: app. 8 microns)

Odour: Slight odour

pH: Not applicable

Melting point: App. 140°C (flow temperature)

Boiling point: Not applicable

Flash point: Not applicable

Evaporation rate: Not applicable

Flammability: Not flammable (according to Directive 92/69/EEC)

Explosive limits: Not available

Vapour pressure: Not applicable

Vapour density: Not applicable

Relative density: 1.3-1.8

Solubility: Insoluble to water, partially soluble to toluene and xylene.

Partition coefficient: Not available

Auto-ignition temperature: Not available

Decomposition temperature: >200°C

Viscosity: Not applicable

Explosive properties: Explosive dust-air mixture is formed when finely dispersed in air

Oxidizing properties: Not available

**9.2 Other information:** None

**SECTION 10 Stability and reactivity**

**10.1 Reactivity:** No data

**10.2 Chemical stability:** Stable

**10.3 Possibility of hazardous reactions:** Strong oxidization may produce Cr(VI)

**10.4 Conditions to avoid:** Do not disperse in air with ignition source.

**10.5 Incompatible materials:** Strong acids, strong oxidizers

**10.6 Hazardous decomposition products:** Decomposition will not occur under intended uses.

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**SECTION 11 Toxicological information**

**11.1 Information on toxicological effects:**

Acute toxicity:

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Inhalation: LC<sub>50</sub>: inh-rat > 5.19mg/L/4 hours (maximum concentration achieved)\*;  
-Not classified\*\*

Ingestion: LD<sub>50</sub>: oral-rat > 2500mg/kg body weight; -Not classified\*\*

Skin corrosion/irritation: Rabbit-4hr; not irritant\*; -Not classified\*\*

Serious eye damage/irritation:

Rabbit-3days; not irritant\*; -Not classified\*\*

Skin sensitization: Guinea pig-maximization; not a sensitizer\*: -Not classified\*\*

Germ cell mutagenicity: Ames test Negative\*; -Not classified\*\*

Carcinogenicity: Not available for mixture

No constituent components are classified\*\*

Reproductive toxicity: Not available for mixture

No constituent components are classified\*\*

STOT-single exposure: Not available for mixture

No constituent components are classified\*\*

STOT-repeated exposure: Not available for mixture

No constituent components are classified\*\*

Aspiration hazards: Not available for mixture

No constituent components are classified\*\*

*\*data from toner with similar composition.*

*\*\*according to criteria of Regulation (EC) No 1272/2008 [CLP]*

## **SECTION 12 Ecological information**

### **12.1 Toxicity**

Not available for mixture

No constituent components are classified\*\*

### **12.2 Persistence and degradability**

Not available

### **12.3 Bioaccumulative potential**

Not available

### **12.4 Mobility in soil**

Not available

### **12.5 Results of PBT and vPvB assessment:**

This mixture does not contain any substance that are assessed to be PBT or vPvB.

### **12.6 Other adverse effects:**

Not available

*\*\*according to criteria of Regulation (EC) No 1272/2008 [CLP]*

## **SECTION 13 Disposal consideration**

### **13.1 Waste treatment methods**

Dispose according to local authority requirements.

Waste should not be released to sewer or natural watercourse.

DO NOT put toner powder or container into fire.

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## **SECTION 14 Transport information**

### **14.1 UN number**

None

### **14.2 UN proper shipping name**

None

### **14.3 Transport hazard class(es)**

None

### **14.4 Packing group**

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None

**14.5 Environmental hazards:**

Not classified as environmentally hazardous under UN Model Regulations and marine pollutant under IMDG Code.

**14.6 Special precautions for user:**

None

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

None

**SECTION 15 Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Regulations

Regulation (EC) No 1272/2008 [CLP]

Not classified as hazardous mixture, label not required

Regulation (EC) No 1907/2006 [REACH]

Restricted substances: None

SVHC: None\*

Registration: See SECTION 3

*\*Up to 12<sup>th</sup> updated list issued 17-Dec.-2014*

National regulations (France):

French enforcement Decree no. 2012-232 of 17-February, 2012

Substance "Silica" is considered as nanomaterial, but it is considered to be modulated by their inclusion within the matrix of the mixture; thus, it is not considered to be "contained without being linked to the mixture."

**15.1 Chemical safety assessment:**

No chemical safety assessment has been carried out for this mixture by the supplier.

**SECTION 16 Other information**

Issued according to (EC) 453/2010 Annex II amendment of REACH Annex II

**Indication of changes:**

12-Jan.-2015: All sections revised to comply with current REACH and CLP regulations

27-Feb.-2008: First issued

**Abbreviations and acronyms:**

FAX: Facsimile

CLP: Classification Labelling Packaging regulation

Flam. Sol. Flammable Solid

Tox. Toxicity

Corr. Corrosivity

Irrit. Irritation

Dam. Damage

Sens. Sensitization

Muta. Mutagenicity

CAS: Chemical Abstract Service

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