

Safety data sheet for chemical products

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PX-203 Gold

Manufacture's name : MITSUBISHI PENCIL CO.,LTD.
Address : 5-23-37, HIGASHIOHI, SHINAGAWA, TOKYO, JAPAN
Telephone number : 03-3458-6281 Telefax number : 03-3450-0363
Telex number : 2422337 MBPENC J.

Creation Date : November 25, 2005
Revision Date : July 19, 2011
File No. : 030266A Rev. 2.4.00.03

2. COMPOSITION/INFORMATION ON INGREDIENTS

The chemical product is a substance or a preparation : Preparation

Chemical nature: Component parts : Ink

| Chemical or generic name | CAS No. | TSCA | EINECSNo. | Concentration range (wt%) |
|--------------------------|------------|------------|-----------|---------------------------|
| Xylene | 1330-20-7 | Registered | 2155357 | 30- 50 |
| Resin | Registered | Registered | Polymer | 30- 50 |
| Bronze powder | 7440-50-8 | Registered | 2311596 | 10- 30 |
| | 7440-66-6 | Registered | 2311753 | |
| Hexane | 110-54-3 | Registered | 2037776 | < 10 |

Other parts : Other parts are excluded from 'chemical substances'.

3. HAZARDS IDENTIFICATION

Most important hazards : Not available.
Specific hazards : Information of components.

<Xylene>

MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, aspiration hazard, central nervous system depression

PHYSICAL HAZARDS: Flammable liquid and vapor. Vapor may cause flash fire.

Electrostatic charges may be generated by flow, agitation, etc.

<Hexane>

MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, aspiration hazard, central nervous system depression, nerve damage

PHYSICAL HAZARDS: Extremely flammable liquid and vapor. Vapor may cause flash fire.

Electrostatic charges may be generated by flow, agitation, etc.

4. FIRST-AID MEASURES

Inhalation:

Remove from exposure area to fresh air immediately. Give artificial respiration if not breathing. Treat symptomatically and supportively. Get medical attention immediately.

Skin contact:

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

Eye contact:

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical

Ingestion:

If swallowed, seek medical advice, and show the MSDS to the physician then.

[Ink quantity of product : about 5.6g]

5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable : alcohol resistant foam, carbon dioxide, regular dry chemical, water

Large fires : Use alcohol-resistant foam or flood with fine water spray.

Fire fighting : Move container from fire area if it can be done without risk.

Use extinguishing agents appropriate for surrounding fire.

Avoid inhalation of material or combustion by-products.

Stay upwind and keep out of low areas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Not available.

Environmental precautions : Do not wash away into shower or water way.

Methods for cleaning up : Take/Soak up with absorbent.

: In accordance with national, state and local regulations.

: Don't dispose in fire.

7. HANDLING AND STORAGE

Store and handle in accordance with all current regulations and standards.

Keep separated from incompatible substances.

Handling:

Technical measures : Don't swallow ink.

: Recap after use.

: Don't shake.

: Keep out of the reach of children.

: Avoid contact with skin and eyes.

Precautions : Use only in well-ventilated areas.

: Don't breathe the vapor.

Safe handling advice : Not available.

Storage:

Technical measures : Keep away from oxidizing materials, ignition sources and high temperature.

Storage condition : Avoid direct sunlight.

: Keep away from heat sources.

: Recommended temperature: 0-30 C.

Incompatible products : (Information of components.)

oxidizing materials, combustible materials, acids, amines, bases Xylene

oxidizing materials Resin

acids, bases, metals, oxidizing materials, reducing agents, Bronze powder

halo carbons, metal oxides, metal salts, halogens,

combustible materials, amines, peroxides

oxidizing materials, halogens, combustible materials Hexane

Packaging materials : Not applicable.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering measures : Local exhaust ventilation system are not required, but recommended.

Control parameters (Information of components.)

| | | |
|-------|---|--|
| OSHA | 100ppm (435mg/m ³) TWA 1mg/m ³ (Dust, mist) [as Cu] 500ppm(1800mg/m ³) TWA | Xylene Bronze powder Hexane |
| ACGIH | 100ppm TWA, 150ppm STEL 10mg/m ³ (Total dust) 1mg/m ³ (Dust, mist) 50ppm TWA (skin) | Xylene Resin Bronze powder Hexane |
| EC | 50ppm(221mg/m ³) TWA, 100ppm(442mg/m ³) STEL(skin) | Xylene |

Personal protective equipment : General persons are not required, but alcohol allergy persons recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

[] : Information of components.

Physical state and form : Low viscous liquid.
 Colour : Gold.
 Odour : Aromatic odour.
 pH : Not applicable.
 Boiling point : Not available. [Hexane/ 69 C]
 Melting point : <-10 C
 Flash point : Not available. [Hexane/ -22 C(CC)]
 Autoignition temperature : Not available. [Hexane/ 225 C]
 Explosion limits : Not applicable.
 [Lower flammable limit / 1.1% , Upper flammable limit / 7.5% <Hexane>]
 Density : about 1.1 / 25 C
 Vapour density (air=1) : Not available. [Hexane/ 3]
 Solubility in water : Not available. [Xylene/ 0.00003wt%]
 Evaporation rate : Not available. [Xylene/ 0.6]
 Volatile : 44-47%

10. STABILITY AND REACTIVITY

Stability : Stability.

Hazardous reactions : Will not occur.

Conditions to avoid : Avoid heat, flames, sparks and other sources of ignition.
 Avoid contact with incompatible materials.

Materials to avoid : (Information of components.)

| | |
|---|---------------|
| oxidizing materials, combustible materials, acids, amines, bases | Xylene |
| oxidizing materials | Resin |
| acids, bases, metals, oxidizing materials, reducing agents, halo carbons, metal oxides, metal salts, halogens, combustible materials, amines, peroxides | Bronze powder |
| oxidizing materials, halogens, combustible materials | Hexane |

Hazardous decomposition products : (Information of components.)

oxides of carbon, water
miscellaneous decomposition products, oxides of zinc.

common decomposition products
Bronze powder

11. TOXICOLOGICAL INFORMATION

(Information of components)

Acute toxicity

| | | |
|-----------------|-----------------------------------|------------------|
| Ingestion LD50 | 2119mg/kg-Mouse 28710mg/kg-Rat | Xylene Hexane |
| Inhalation LC50 | 5000ppm-4H-Rat 48000ppm-4H-Rat | Xylene Hexane |
| Skin LD50 | >1700mg/kg-Rabbit | Xylene |

Local effects Irritant;inhalation, skin, eye Xylene / Bronze powder / Hexane

Chronic toxicity and long term toxicity

Central nervous system depression. Xylene
Liver and kidney damage.
Repeated or prolonged contact with skin may cause dermatitis. Bronze powder
Repeated or prolonges contact with skin may cause dermatitis. The substance may have effect on the central nervous system and especially peripheral nervous system, resulting in polyneuropathy. Hexane

Signs and Symptos of overexposure and aggravated by exposure

| | | |
|--------------|---|-----------------------------------|
| Inhalation | irritation,nausea irritation,metal fume fever | Xylene / Hexane Bronze powder |
| Skin contact | irritation,blisters irritation,redness | Xylene Bronze powder / Hexane |
| Eye contact | irritation,burn irritation,tearing irritation,redness | Xylene Bronze powder Hexane |
| Ingestion | irritation,nausea nausea,vomiting | Xylene / Hexane Bronze powder |

Specific effects IARC Group 3 Xylene

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

Waste from residues : Disposal in accordance with all current regulations and standards.
: Don't dispose in fire.

Contaminated packaging : Users removed the contents thing completely, in the case of discard the sky container.

14. TRANSPORT INFORMATION

HS Code : 960820

15. REGULATORY INFORMATION

Regulations (Information of components)

Hazardous chemicals (OSHA HCS)

: Xylene / Bronze powder / Hexane

EU labeling

12.5%<=Xn;R20/21<20%<=Xn;R20/21-38, R10

: Xylene

F;R15-17

: Bronze powder

2.5%<=R52/53<5%<=Xn;R48/20-62-52/53<20%<=Xn;R38-48/20-62-

: Hexane

52/53<25%<=Xn,N;R38-48/20-62-51/53, R11, Xn;R65, R67

CANADA Hazardous Products Act - Ingredient Disclosure List

1%over : Hexane / Bronze powder(as Cu)

Hazard and safety information

Products are manufactured in accordance with ISO 8124-3 " Safety of Toys - Part 3"

16. OTHER INFORMATION

This sheet completes the technical sheet of use but it doesn't replace it.

The information contained in this sheet are based knowledge of the products at the data : (July 19, 2011). They are given quite sincerely.

Moreover the attention of the users is drawn on the risks possibly taken, when a product is used for other utilization than these which it is intended.

Safety data sheet for chemical products

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PX-203 Silver

Manufacture's name : MITSUBISHI PENCIL CO.,LTD.

Address : 5-23-37, HIGASHIOHI, SHINAGAWA, TOKYO, JAPAN

Telephone number : 03-3458-6281 Telefax number : 03-3450-0363

Telex number : 2422337 MBPENC J.

Creation Date : November 25, 2005

Revision Date : July 19, 2011

File No. : 030267A Rev. 2.4.00.03

2. COMPOSITION/INFORMATION ON INGREDIENTS

The chemical product is a substance or a preparation : Preparation

Chemical nature: Component parts : Ink

| Chemical or generic name | CAS No. | TSCA | EINECSNo. | Concentration range (wt%) |
|--------------------------|------------|------------|------------|---------------------------|
| Xylene | 1330-20-7 | Registered | 2155357 | 50- 80 |
| Resin | Registered | Registered | Polymer | 10- 30 |
| Aluminum paste | 7429-90-5 | Registered | 2310723 | 10- 30 |
| Oil | Registered | Registered | Registered | < 10 |

Other parts : Other parts are excluded from 'chemical substances'.

3. HAZARDS IDENTIFICATION

Most important hazards : Not available.

Specific hazards : Information of components.

<Xylene>

MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, aspiration hazard, central nervous system depression

PHYSICAL HAZARDS: Flammable liquid and vapor. Vapor may cause flash fire.

Electrostatic charges may be generated by flow, agitation, etc.

<Aluminum paste>

MAJOR HEALTH HAZARDS: Causes respiratory tract irritation.

May be irritating to skin and eyes. May cause convulsions.

PHYSICAL HAZARDS: Extremely flammable. May catch fire if exposed to air.

May form flammable or explosive dust-air mixtures. May react with water.

4. FIRST-AID MEASURES

Inhalation:

Remove from exposure area to fresh air immediately. Give artificial respiration if not breathing. Treat symptomatically and supportively. Get medical attention immediately.

Skin contact:

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

Eye contact:

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical

Ingestion:

If swallowed, seek medical advice, and show the MSDS to the physician then.

[Ink quantity of product : about 4.8g]

5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable : alcohol resistant foam, carbon dioxide, regular dry chemical, water

Large fires : Use alcohol-resistant foam or flood with fine water spray.

Fire fighting : Move container from fire area if it can be done without risk.

Use extinguishing agents appropriate for surrounding fire.

Avoid inhalation of material or combustion by-products.

Stay upwind and keep out of low areas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Not available.

Environmental precautions : Do not wash away into shower or water way.

Methods for cleaning up : Take/Soak up with absorbent.

: In accordance with national, state and local regulations.

: Don't dispose in fire.

7. HANDLING AND STORAGE

Store and handle in accordance with all current regulations and standards.

Keep separated from incompatible substances.

Handling:

Technical measures : Don't swallow ink.

: Recap after use.

: Don't shake.

: Keep out of the reach of children.

: Avoid contact with skin and eyes.

Precautions : Use only in well-ventilated areas.

: Don't breathe the vapor.

Safe handling advice : Not available.

Storage:

Technical measures : Keep away from oxidizing materials, ignition sources and high temperature.

Storage condition : Avoid direct sunlight.

: Keep away from heat sources.

: Recommended temperature: 0-30 C.

Incompatible products : (Information of components.)

oxidizing materials, combustible materials, acids, Xylene

amines, bases

oxidizing materials Resin

acids, combustible materials, oxidizing materials, metals, Aluminum paste

metal salts, bases, metal oxides, halogens, reducing

agents, halo carbons, peroxides, metal carbides

Packaging materials : Not applicable.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering measures : Local exhaust ventilation system are not required, but recommended.

Control parameters (Information of components.)

| | | |
|-------|---|--------------------------|
| OSHA | 100ppm (435mg/m ³) TWA 15mg/m ³ (total dust), 5mg/m ³ (respirable fraction), 5mg/m ³ (pyro powders) | Xylene Aluminum paste |
| ACGIH | 100ppm TWA, 150ppm STEL 10mg/m ³ TWA (metal particulate), 5mg/m ³ TWA (pyro powders) | Xylene Aluminum paste |
| EC | 50ppm(221mg/m ³) TWA, 100ppm(442mg/m ³) STEL(skin) | Xylene |

Personal protective equipment : General persons are not required, but alcohol allergy persons recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

[] : Information of components.

Physical state and form : Low viscous liquid.
 Colour : Silver.
 Odour : Aromatic odour.
 pH : Not applicable.
 Boiling point : Not available. [Xylene/ 137-194.4 C]
 Melting point : <-10 C
 Flash point : Not available. [Xylene/ >=25 C(CC)]
 Autoignition temperature : Not available. [Xylene/ 464-529C]
 Explosion limits : Not applicable.
 [Lower flammable limit / 1.0% , Upper flammable limit / 7.0% <Xylene>]
 Density : about 0.9 / 25 C
 Vapour density (air=1) : Not available. [Xylene/ 3.66]
 Solubility in water : Not available. [Xylene/ 0.00003wt%]
 Evaporation rate : Not available. [Xylene/ 0.6]
 Volatile : 70-73%

10. STABILITY AND REACTIVITY

Stability : Stability.
 Hazardous reactions : Will not occur.
 Conditions to avoid : Avoid heat, flames, sparks and other sources of ignition.
 Avoid contact with incompatible materials.

Materials to avoid : (Information of components.)

oxidizing materials, combustible materials, acids, amines, bases Xylene
 oxidizing materials Resin
 acids, combustible materials, oxidizing materials, metals, Aluminum paste
 metal salts, bases, metal oxides, halogens, reducing agents,
 halo carbons, peroxides, metal carbides

Hazardous decomposition products : (Information of components.)

oxides of carbon, water common decomposition products
 hydrocarbon gases, oxides of aluminum. Aluminum paste

11. TOXICOLOGICAL INFORMATION

(Information of components)

Acute toxicity

| | | |
|-----------------|-----------------------------------|--------------------------|
| Ingestion LD50 | 2119mg/kg-Mouse >5000mg/kg-Rat | Xylene Aluminum paste |
| Inhalation LC50 | 5000ppm-4H-Rat | Xylene |
| Skin LD50 | >1700mg/kg-Rabbit | Xylene |

| | | |
|---------------|---|--------------------------|
| Local effects | Irritant:inhalation, skin, eye Irritant:inhalation | Xylene Aluminum paste |
|---------------|---|--------------------------|

Chronic toxicity and long term toxicity

| | |
|--|----------------|
| Central nervous system depression. | Xylene |
| Liver and kidney damage. | |
| Lungs may be affected by repeated or prolonged exposure to dust particules. The substance may have effects on the nervous system, resulting in impaired functions. | Aluminum paste |

Signs and Symptos of overexposure and aggravated by exposure

| | | |
|--------------|---|--------------------------|
| Inhalation | irritation,nausea irritation,cough | Xylene Aluminum paste |
| Skin contact | irritation,blisters irritation,itching | Xylene Aluminum paste |
| Eye contact | irritation,burn irritation,eye damage | Xylene Aluminum paste |
| Ingestion | irritation,nausea irritation,digestive disorders | Xylene Aluminum paste |

| | | |
|------------------|--------------|--------|
| Specific effects | IARC Group 3 | Xylene |
|------------------|--------------|--------|

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

- Waste from residues : Disposal in accordance with all current regulations and standards.
: Don't dispose in fire.
- Contaminated packaging : Users removed the contents thing completely, in the case of discard the sky container.

14. TRANSPORT INFORMATION

HS Code : 960820

15. REGULATORY INFORMATION

Regulations (Information of components)

Hazardous chemicals (OSHA HCS) : Xylene / Aluminum paste

EU labeling

12.5%<=Xn;R20/21<20%<=Xn;R20/21-38, R10 : Xylene

F;R15-17 : Aluminum paste

CANADA Hazardous Products Act - Ingredient Disclosure List

1%over : Aluminum paste

Hazard and safety information

Products are manufactured in accordance with ISO 8124-3 " Safety of Toys - Part 3"

16. OTHER INFORMATION

This sheet completes the technical sheet of use but it doesn't replace it.

The information contained in this sheet are based knowledge of the products at the data : (July 19, 2011). They are given quite sincerely.

Moreover the attention of the users is drawn on the risks possibly taken, when a product is used for other utilization than these which it is intended.

Safety data sheet for chemical products

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PX-203 White

Manufacture's name : MITSUBISHI PENCIL CO.,LTD.

Address : 5-23-37, HIGASHIOHI, SHINAGAWA, TOKYO, JAPAN

Telephone number : 03-3458-6281 Telefax number : 03-3450-0363

Telex number : 2422337 MBPENC J.

Creation Date : November 25, 2005

Revision Date : July 19, 2011

File No. : 030268A Rev. 2.4.00.03

2. COMPOSITION/INFORMATION ON INGREDIENTS

The chemical product is a substance or a preparation : Preparation

Chemical nature: Component parts : Ink

| Chemical or generic name | CAS No. | TSCA | EINECSNo. | Concentration range (wt%) |
|--------------------------|------------|------------|------------|---------------------------|
| Titanium dioxide | 13463-67-7 | Registered | 2366755 | 30- 50 |
| Xylene | 1330-20-7 | Registered | 2155357 | 30- 50 |
| Resin | Registered | Registered | Polymer | 10- 30 |
| Additives | Registered | Registered | Registered | < 10 |

Other parts : Other parts are excluded from 'chemical substances'.

3. HAZARDS IDENTIFICATION

Most important hazards : Not available.

Specific hazards : Information of components.

<Xylene>

MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, aspiration hazard, central nervous system depression

PHYSICAL HAZARDS: Flammable liquid and vapor. Vapor may cause flash fire.

Electrostatic charges may be generated by flow, agitation, etc.

4. FIRST-AID MEASURES

Inhalation:

Remove from exposure area to fresh air immediately. Give artificial respiration if not breathing. Treat symptomatically and supportively. Get medical attention immediately.

Skin contact:

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

Eye contact:

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical

Ingestion:

If swallowed, seek medical advice, and show the MSDS to the physician then.

[Ink quantity of product : about 7.0g]

5. FIRE-FIGHTING MEASURES

Extinguishing media:

- Suitable : alcohol resistant foam, carbon dioxide, regular dry chemical, water
- Large fires : Use alcohol-resistant foam or flood with fine water spray.
- Fire fighting : Move container from fire area if it can be done without risk.
Use extinguishing agents appropriate for surrounding fire.
Avoid inhalation of material or combustion by-products.
Stay upwind and keep out of low areas.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Not available.
- Environmental precautions : Do not wash away into shower or water way.
- Methods for cleaning up : Take/Soak up with absorbent.
: In accordance with national, state and local regulations.
: Don't dispose in fire.

7. HANDLING AND STORAGE

Store and handle in accordance with all current regulations and standards.

Keep separated from incompatible substances.

Handling:

- Technical measures : Don't swallow ink.
: Recap after use.
: Don't shake.
: Keep out of the reach of children.
: Avoid contact with skin and eyes.
- Precautions : Use only in well-ventilated areas.
: Don't breathe the vapor.
- Safe handling advice : Not available.

Storage:

- Technical measures : Keep away from oxidizing materials, ignition sources and high temperature.
- Storage condition : Avoid direct sunlight.
: Keep away from heat sources.
: Recommended temperature: 0-30 C.
- Incompatible products : (Information of components.)

| | |
|--|------------------|
| metals | Titanium dioxide |
| oxidizing materials, combustible materials, acids, amines, bases | Xylene |
| oxidizing materials | Resin |

- Packaging materials : Not applicable.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering measures : Local exhaust ventilation system are not required, but recommended.

Control parameters (Information of components.)

| | | |
|-------|--|------------------|
| OSHA | 15mg/m ³ (Total dust) | Titanium dioxide |
| | 100ppm (435mg/m ³) TWA | Xylene |
| ACGIH | 10mg/m ³ TWA | Titanium dioxide |
| | 100ppm TWA, 150ppm STEL | Xylene |
| EC | 6mg/m ³ | Titanium dioxide |
| | 50ppm(221mg/m ³) TWA, | Xylene |
| | 100ppm(442mg/m ³) STEL(skin) | |

Personal protective equipment : General persons are not required, but alcohol allergy persons recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

[] : Information of components.

Physical state and form : Low viscous liquid.
 Colour : White.
 Odour : Aromatic odour.
 pH : Not applicable.
 Boiling point : Not available. [Xylene/ 137-194.4 C]
 Melting point : <-10 C
 Flash point : Not available. [Xylene/ >=25 C(CC)]
 Autoignition temperature : Not available. [Xylene/ 464-529 C]
 Explosion limits : Not applicable.
 [Lower flammable limit / 1.0% , Upper flammable limit / 7.0% <Xylene>]
 Density : about 0.9 / 25 C
 Vapour density (air=1) : Not available. [Xylene/ 3.66]
 Solubility in water : Not available. [Xylene/ 0.00003wt%]
 Evaporation rate : Not available. [Xylene/ 0.6]
 Volatile : 30-33%

10. STABILITY AND REACTIVITY

Stability : Stability.
 Hazardous reactions : Will not occur.
 Conditions to avoid : Avoid heat, flames, sparks and other sources of ignition.
 Avoid contact with incompatible materials.
 Materials to avoid : (Information of components.)
 metals Titanium dioxide
 oxidizing materials, combustible materials, Xylene
 acids, amines, bases
 oxidizing materials Resin
 Hazardous decomposition products : (Information of components.)
 oxides of carbon, water common decomposition products
 oxides of titanium. Titanium dioxide

11. TOXICOLOGICAL INFORMATION

(Information of components)

Acute toxicity

| | | |
|-----------------|---|----------------------------|
| Ingestion LD50 | >24000mg/kg-Rat 2119mg/kg-Mouse | Titanium dioxide Xylene |
| Inhalation LC50 | 6820mg/m ³ -4H-Rat 5000ppm-4H-Rat | Titanium dioxide Xylene |
| Skin LD50 | >1700mg/kg-Rabbit | Xylene |

Local effects Irritant:inhalation, skin, eye Xylene

Chronic toxicity and long term toxicity

Central nervous system depression. Xylene

Liver and kidney damage.

Signs and Symptos of overexposure and aggravated by exposure

| | | |
|--------------|--|--|
| Inhalation | irritation,cough irritation,nausea | Titanium dioxide Xylene |
| Skin contact | irritation,blisters irritation | Xylene Additive |
| Eye contact | irritation,redness irritation,burn irritation | Titanium dioxide Xylene Additive |
| Ingestion | physiologically inert,intestinal obstruction irritation,nausea | Titanium dioxide Xylene |

Specific effects IARC Group 3 Titanium dioxide / Xylene

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

Waste from residues : Disposal in accordance with all current regulations and standards.
: Don't dispose in fire.

Contaminated packaging : Users removed the contents thing completely, in the case of
discard the sky container.

14. TRANSPORT INFORMATION

HS Code : 960820

15. REGULATORY INFORMATION

Regulations (Information of components)

Hazardous chemicals (OSHA HCS) : Xylene

EU labeling

12.5%<=Xn;R20/21<20%<=Xn;R20/21-38, R10 : Xylene

Xi;R36-R38, Xi;R43 : Additive

CANADA Hazardous Products Act - Ingredient Disclosure List : Not applicable.

Hazard and safety information

Products are manufactured in accordance with ISO 8124-3 " Safety of Toys - Part 3"

16. OTHER INFORMATION

This sheet completes the technical sheet of use but it doesn't replace it.

The information contained in this sheet are based knowledge of the products at the data : (July 19, 2011). They are given quite sincerely.

Moreover the attention of the users is drawn on the risks possibly taken, when a product is used for other utilization than these which it is intended.