

Revision date: 24.02.2012

**SemiColor - Wood Black**

Revision No: 2,20

00547-0027

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****Product identifier**

SemiColor - Wood Black

**Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Hair-colouring component

**Details of the supplier of the safety data sheet**

Chanjao Longevity Co., Ltd.  
50 Ramindra 14, Bangkok 10230 THAILAND  
care@myskinrecipes.com

Emergency telephone number: +66 02 002 7 002

**SECTION 2: Hazards identification****Classification of the substance or mixture**

Indications of danger : Irritant

R-phrases:

Risk of serious damage to eyes.

May cause sensitization by skin contact.

**GHS classification**

Hazard categories:

Serious eye damage/eye irritation: Eye Dam. 1

Respiratory/skin sensitization: Skin Sens. 1

Hazard Statements:

Causes serious eye damage.

May cause an allergic skin reaction.

**Label elements****Pictograms:**

GHS05

**Signal word:**

Danger

**Hazardous components which must be listed on the label**

C.I. Basic blue 99

C.I. Basic Brown 16

**Hazard statements**

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

**Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P363 Wash contaminated clothing before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

Revision date: 24.02.2012

**SemiColor - Wood Black**

Revision No: 2,20

00547-0027

**Other hazards**

Dust may form explosive mixture in air.

**SECTION 3: Composition/information on ingredients****Mixtures****Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
268-544-3	C.I. Basic blue 99	70 - 71 %
68123-13-7	Xi R41 Eye Dam. 1; H318	
224-618-7	C.I. Acid violet 43	5 - 7 %
4430-18-6		
247-640-9	C.I. Basic Brown 16	22 - 24 %
26381-41-9	R43	
	Skin Sens. 1; H317	

Full text of R- and H-phrases: see section 16.

**SECTION 4: First aid measures****Description of first aid measures****General information**

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

**After inhalation**

Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.

In the event of symptoms refer for medical treatment.

**After contact with skin**

In case of contact with skin wash off immediately with soap and water.

In case of irritation consult a physician.

**After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Seek medical treatment by eye specialist.

**After ingestion**

Rinse out mouth and give plenty of water to drink.

Do not induce vomiting.

Summon a doctor immediately.

Induce vomiting only upon the advice of a physician.

**Most important symptoms and effects, both acute and delayed**

Causes serious eye damage.

May cause sensitization by skin contact.

Product dust may be irritating to eyes, skin and respiratory system.

Inhalation of major quantities of dusts may cause cough and difficulties in breathing.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

Treat symptoms.

**SECTION 5: Firefighting measures****Extinguishing media**

Revision date: 24.02.2012

**SemiColor - Wood Black**

Revision No: 2,20

00547-0027

**Suitable extinguishing media**Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.**Extinguishing media which must not be used for safety reasons**

Full water jet.

**Special hazards arising from the substance or mixture**

Fire may produce:

Bromine compounds, Hydrogen chloride gas., Carbon monoxide, carbon dioxide, sulphur oxides and nitrogen oxides (NO<sub>x</sub>).

Dust may form explosive mixture in air.

**Advice for firefighters**

Use breathing apparatus with independent air supply.

Protective suit.

**Additional information**

Cool containers at risk with water spray jet.

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Respirator must be worn if exposed to dust.

Ensure adequate ventilation.

Use personal protective clothing.

Remove all sources of ignition.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.

**Reference to other sections**

Observe protective instructions (see Sections 7 and 8).

Information for disposal look up chapter 13.

**SECTION 7: Handling and storage****Precautions for safe handling****Advice on safe handling**

Keep container tightly closed.

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

Do not breathe dust.

Avoid contact with skin, eyes and clothing.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

Dust may form explosive mixture in air.

Avoid formation of dust.

**Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep containers tightly closed in a dry, well-ventilated place.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**Specific end use(s)**

Hair-colouring component

**SECTION 8: Exposure controls/personal protection****Control parameters**

Revision date: 24.02.2012

**SemiColor - Wood Black**

Revision No: 2,20

00547-0027

**Additional advice on limit values**

Obey TLV for common dust, if applicable.

**Exposure controls****Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Do not wear contact lenses when handling the product.

**Respiratory protection**

Respirator must be worn if exposed to dust.

**Hand protection**

Protective gloves resistant to chemicals made of nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Eye protection**

Eye wash bottle with pure water.

Tightly fitting goggles.

**Skin protection**

Long sleeved clothing.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	Powder
Colour:	Dark blue / Black
Odour:	Odourless

**Test method****Changes in the physical state**

Melting point:	> 200 °C
Flash point:	n.a.
Lower explosion limits:	n.d.
Upper explosion limits:	
Ignition temperature:	n.d.
Water solubility: (at 25 °C)	50 g/L

**SECTION 10: Stability and reactivity****Reactivity**

No decomposition if stored and applied as directed.

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

Risk of dust explosions

**Conditions to avoid**

To avoid thermal decomposition, do not overheat.

Avoid development of dust.

Revision date: 24.02.2012

**SemiColor - Wood Black**

Revision No: 2,20

00547-0027

**Incompatible materials**

No materials to be especially mentioned.

**Hazardous decomposition products**

Bromine compounds, Hydrogen chloride gas, Carbon monoxide, carbon dioxide, sulphur oxides and nitrogen oxides (NOx).

**SECTION 11: Toxicological information****Information on toxicological effects****Toxicokinetics, metabolism and distribution**

May cause sensitization by skin contact.

**Acute toxicity**

LD50/oral/rat: > 2000 mg/kg

LD50/dermal: No data available.

LC50/inhalation: No data available.

**Irritation and corrosivity**

Skin irritation: No data available.

Eye irritation: Causes serious eye damage.

**Sensitising effects**

Skin sensitization: Sensitising

**Severe effects after repeated or prolonged exposure**

STOT - Single exposure: No data available.

STOT - Repeated exposure: No data available.

Aspiration hazard: No data available.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Carcinogenicity: No data available.

Mutagenicity: Not classified.

Reproductive toxicity: No data available.

**Additional information on tests**

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

**Empirical data on effects on humans**

Product dust may be irritating to eyes, skin and respiratory system.

Inhalation of major quantities of dusts may cause cough and difficulties in breathing.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

**SECTION 12: Ecological information****Toxicity**

Ecological data are not available.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Results of PBT and vPvB assessment**

No data available.

**Other adverse effects**

No data available.

**Further information**

Do not flush into surface water or sanitary sewer system.

**SECTION 13: Disposal considerations****Waste treatment methods**

Revision date: 24.02.2012

**SemiColor - Wood Black**

Revision No: 2,20

00547-0027

**Advice on disposal**

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

**Waste disposal number of waste from residues/unused products**

070799 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; wastes not otherwise specified

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

**SECTION 14: Transport information****Other applicable information**

No hazardous material as defined by the transport regulations.

**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): 0 %

**National regulatory information**

Employment restrictions: Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

**Chemical Safety Assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Changes**

Changes in chapter: 2, 3, 4, 11

**Full text of R-phrases referred to under sections 2 and 3**

41 Risk of serious damage to eyes.

43 May cause sensitization by skin contact.

**Full text of H-Statements referred to under sections 2 and 3**

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

**Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*