



At Culture Hustle we take artists safety extremely seriously. Therefore we have produced this TDS in simple, plain English so that users of BLACK 2.0 can create stunning work safely. This sheet contains everything you need to know to use Black 2.0 in your own work. We recommend reading it properly before you start creating with the paint.

For user support email: [hello@culturehustle.com](mailto:hello@culturehustle.com)  
(our team are ready to help you!)

## WHAT IS BLACK 2.0?

Black 2.0 is a highly pigmented, ultra-matte, black acrylic paint.

## APPEARANCE?

When wet, Black 2.0 is a shiny black acrylic paint that smells of black cherries.  
When dry Black 2.0 appears as a super flat, ultra matte black finish a bit like velvet.

## WHAT IS IT USED FOR?

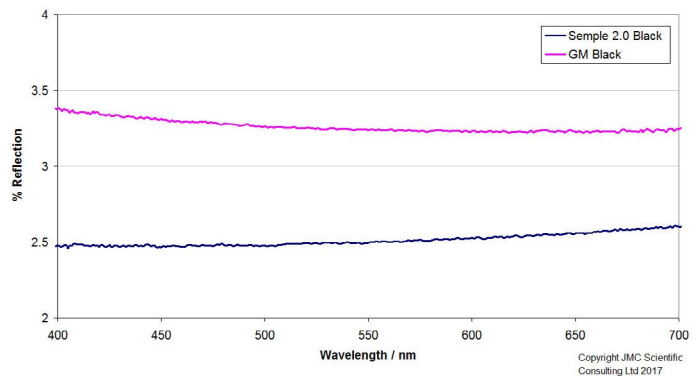
It is intended to be used for arts and crafts, fine art and decorative applications.

## HOW IS IT APPLIED?

It can be applied by brush or by spray.

## JUST HOW BLACK IS IT?

We had Black 2.0 independently tested by to see how much light it reflected over the visible spectrum.



The top line is a Gretag Macbeth black tile - the black photographic standard  
The bottom line is Black 2.0  
So the answer is: almost a whole percentage less reflective than the standard for black over the visible spectrum.

## WHAT SURFACES DOES IT ADHERE TO?

It will stick to most surfaces but we would recommend sealing or priming porous surfaces first as it can soak into them. (Use gesso, primer or watered down PVA glue)

## HOW IS IT SUPPLIED?

Black 2.0 comes in squeeze plastic bottles with a flip lid. Each bottle contains 150ml of paint. The bottles measure 14 x 4 x 4 cm, they weigh 182g (average) and are fully recyclable.

## WHAT ARE THE INGREDIENTS IN BLACK 2.0?

Black 2.0 is made from a special acrylic co-polymer that enables it to hold more pigment than other acrylic paints. It has special binders which help it adhere to almost any surface, it also contains mattifiers that reduce light reflection. Black 2.0 contains a blend of pigments which create its depth of colour, due to trade secrets we cannot disclose its contents - but none of them are toxic to users, wildlife or the environment. Black 2.0 is entirely vegan and does not contain any animal derived ingredients.

## WHAT ARE THE LIMITATIONS OF BLACK 2.0?

Black 2.0 is designed to be used indoors, it isn't very durable so it doesn't like to be handled too much. Protective varnishes may be used however they will change the matte effect.

## HOW LIGHTFAST IS IT?

Extremely lightfast, Black 2.0 uses pigments that are the most lightfast available - it will not fade even after hundreds of years of UV exposure.

## HOW CAN IT BE THINNED?

Black 2.0 is mixable with WATER. You can dilute it with water to create inks & solutions suitable for spraying.

## HOW DO I SPRAY IT?

Mix with up to 40% water and set your airbrush to about 15psi - apply a few thin even coats.

## USING BLACK 2.0 SAFELY:

BLACK 2.0 is non-toxic and totally safe for most normal uses.

HOWEVER if it reaches temperatures about 100 degrees centigrade it can let off gases that MIGHT be harmful if you were exposed to them for a period of time.

THEREFORE - we ask you not to paint objects that are likely to heat up - i.e. no radiators, light-bulbs, car parts etc...

IF you have been exposed to vapors move away from vapors immediately, get fresh air. Symptoms should pass quickly but if you continue to feel unwell seek medical help.

### DO NOT

Eat, drink or smoke whilst using Black 2.0

Do not ingest any

Keep away from your eyes and mouth  
We would not recommend using it as a body paint as long term exposure might cause a reaction in some individuals.

### IF YOU GET IT ON YOUR SKIN

Whilst in tests it has not aggravated skin, some people may be more sensitive, so if Black 2.0 comes into contact with your skin and you feel itchy at all, wash with plenty of water.

# THE SERIOUS BIT!

## HAZARD(S) IDENTIFICATION

### Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

### Label elements

Hazard statements NC Not Classified

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

## COMPOSITION/INFORMATION

### Mixtures

Composition comments Any hazardous ingredients are below classification limit.

## FIRST-AID MEASURES

<b>General information</b>	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
<b>Ingestion</b>	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.
<b>Skin Contact</b>	No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse with water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	Use protective equipment appropriate for surrounding materials.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known. Spray/mists may cause respiratory tract irritation.
<b>Ingestion</b>	No specific symptoms known. May cause discomfort if swallowed.
<b>Skin contact</b>	No specific symptoms known. May cause discomfort.
<b>Eye contact</b>	No specific symptoms known. May be slightly irritating to eyes.

### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	No special treatment required.

# FIRE-FIGHTING MEASURES

## Extinguishing media

**Suitable extinguishing media** The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

## Special hazards arising from the substance or mixture

**Specific hazards** Containers can burst violently or explode when heated, due to excessive pressure build-up.

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

## Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

# ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

**Personal precautions** No specific recommendations. For personal protection, see Section 8.

## Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

## Methods and material for containment and cleaning up

**Methods for cleaning up** Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

# HANDLING AND STORAGE

## Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

## Conditions for safe storage, including any incompatibilities

**Storage precautions** No specific recommendations.

**Storage class** Unspecified storage.

# PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Color</b>	Black
<b>Odor</b>	Black cherry.
<b>pH</b>	pH (concentrated solution): 9-10
<b>Initial boiling point and range</b>	> 100°C @ 760 mm Hg
<b>Vapour density</b>	> 1
<b>Relative density</b>	1.2 - 1.5 @ 20°C
<b>Solubility(ies)</b>	Miscible with water

# STABILITY AND REACTIVITY

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

# TOXICOLOGICAL INFORMATION

## Information on toxicological effects

<b>Toxicological effects</b>	Not regarded as a health hazard under current legislation.
<b>Acute toxicity - oral</b> <b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>Acute toxicity - dermal</b> <b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>Acute toxicity - inhalation</b> <b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>Skin corrosion/irritation</b> <b>Animal data</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation</b> <b>Serious eye damage/irritation</b>	Based on available data the classification criteria are not met.
<b>Respiratory sensitization</b> <b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b>Skin sensitization</b> <b>Skin sensitisation</b>	Based on available data the classification criteria are not met.

### Germ cell mutagenicity

**Genotoxicity - In vitro** Based on available data the classification criteria are not met.

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

**IARC carcinogenicity** None of the ingredients are listed or exempt.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

### **General information**

No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

### **Inhalation**

No specific symptoms known. Spray/mists may cause respiratory tract irritation.

### **Ingestion**

No specific symptoms known. May cause discomfort if swallowed.

### **Skin Contact**

No specific symptoms known. May cause discomfort.

### **Eye contact**

No specific symptoms known. May be slightly irritating to eyes.

### **Acute and chronic health hazards**

No specific health hazards known.

### **Route of entry**

Ingestion Inhalation Skin and/or eye contact

### **Target Organs**

No specific target organs known.

### **Medical Symptoms**

Irritation of eyes and mucous membranes.

## **ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

### Toxicity

**Toxicity** Based on available data the classification criteria are not met.

### **Acute toxicity - fish**

Not determined.

### **Acute toxicity - aquatic invertebrates**

Not determined.

### **Acute toxicity - aquatic plants**

Not determined.

### **Acute toxicity - microorganisms**

Not determined.

### Persistence and degradability



**Persistence and degradability** The degradability of the product is not known.

**Bioaccumulative potential**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Mobility in soil**

**Mobility** No data available.

**Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**Other adverse effects**

**Other adverse effects** None known.

## DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**General information**

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

**Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Waste class**

08 01 12 waste paint and varnish other than those mentioned in 08 01 11



*Short Sample*

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

