

## SAFETY DATA SHEET

### W&N BRUSH AND PRO MARKERS (ARTICLE)

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** W&N BRUSH AND PRO MARKERS (ARTICLE)

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

**Uses advised against** No specific uses advised against are identified.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** ColArt International Holdings Ltd.  
The Studio Building  
21 Evesham Street  
London  
W11 4AJ  
United Kingdom  
+44 (0)208 424 3200  
R.Enquiries@colart.co.uk

**Manufacturer** ColArt International SA  
5 Rue Rene Panhard  
Z.I .Nord  
72021 Le Mans Cedex 2  
+33 2 43 83 83 00

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0)208 424 3200 This telephone number is available during office hours only 09:00 to 17:00 GMT Language English.

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** NC Not Classified

##### 2.3. Other hazards

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

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Ethyl Alcohol</b>		<b>10-30%</b>
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43-XXXX
<b>Classification</b>		
Flam. Liq. 2 - H225		

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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of 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>	Due to the physical nature of this product, exposure by this route is unlikely. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. No specific recommendations. If throat irritation or coughing persists, proceed as follows. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Due to the physical nature of this product, it is unlikely that ingestion will occur. IF SWALLOWED: Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. Never give anything by mouth to an unconscious person.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Due to the physical nature of this product, exposure by this route is unlikely. IF IN EYES: Remove any contact lenses and open eyelids wide apart. Rinse with water. Do not rub eye.
<b>Protection of first aiders</b>	Use protective equipment appropriate for surrounding materials.

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

<b>General information</b>	The product is considered to be a low hazard under normal conditions of use. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known. Due to the physical nature of this product, exposure by this route is unlikely. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Ingestion</b>	No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding process.
<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<b>Eye contact</b>	Particles in the eyes may cause irritation and smarting.

#### 4.3. Indication of any immediate medical attention and special treatment needed

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	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.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Containers can burst violently or explode when heated, due to excessive pressure build-up.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

#### 5.3. Advice for firefighters

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<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. 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 vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions** The product is not expected to be hazardous to the environment.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible. Collect spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Do not empty into drains. Dispose of contents/container in accordance with national regulations.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. 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 minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Do not handle until all safety precautions have been read and understood.

**Advice on general occupational hygiene** Wash hands thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** No specific recommendations.

**Storage class** Unspecified storage.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **Ethyl Alcohol**

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

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### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Harmful dust may be released during cutting or grinding process. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated.

#### Hand protection

Wear protective gloves.

#### Hygiene measures

Good personal hygiene procedures should be implemented. When using do not eat, drink or smoke.

#### Respiratory protection

Respiratory protection not required. Harmful dust may be released during cutting or grinding process. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a suitable dust mask. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly.

#### Environmental exposure controls

Not regarded as dangerous for the environment.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Tria Marker- Different coloured 3 nibbed marker pens, Pro Marker - Range of high quality pastel and bright colours with 2 nibs.
Flash point	23°C CC (Closed cup).
Comments	Information given is for the ink.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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#### 10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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#### 10.5. Incompatible materials

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**Materials to avoid**                      None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products**      Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects**                      Information given is applicable to the product as supplied. The product is considered to be a low hazard under normal conditions of use.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)**                              Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)**                              Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)**                              Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

**Serious eye damage/irritation**      Based on available data the classification criteria are not met.

#### Respiratory sensitisation

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

#### Skin sensitisation

**Skin sensitisation**                              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**

The product is not believed to present a hazard due to its physical nature. Contains a substance/a group of substances which may cause cancer. IARC Group 1    Carcinogenic to humans.

#### 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.

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<b>General information</b>	The product is considered to be a low hazard under normal conditions of use. No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known. Harmful dust may be released during cutting or grinding process. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Ingestion</b>	No specific symptoms known. May cause discomfort. Harmful dust may be released during cutting or grinding process.
<b>Skin contact</b>	Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<b>Eye contact</b>	Particles in the eyes may cause irritation and smarting.
<b>Route of entry</b>	Dermal Inhalation Harmful dust may be released during cutting or grinding process.
<b>Target organs</b>	No specific target organs known.

### SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.

#### 12.1. Toxicity

**Toxicity** The product is not believed to present a hazard due to its physical nature.

#### 12.2. Persistence and degradability

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

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

**Mobility** No data available.

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

<b>General information</b>	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
<b>Waste class</b>	17 02 04* glass, plastic and wood containing or contaminated with hazardous substances

### SECTION 14: Transport information

<b>General</b>	For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.
<b>Road transport notes</b>	Refer to the Dangerous Goods List for information on any Special Provisions 216.
<b>Sea transport notes</b>	Refer to the Dangerous Goods List for information on any Special Provisions 216.

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**Air transport notes** Refer to the Dangerous Goods List for information on any Special Provisions A46.

### 14.1. UN number

<b>UN No. (ADR/RID)</b>	3175
<b>UN No. (IMDG)</b>	3175
<b>UN No. (ICAO)</b>	3175
<b>UN No. (ADN)</b>	3175

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHYL ALCOHOL)

**Proper shipping name (IMDG)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHYL ALCOHOL)

**Proper shipping name (ICAO)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHYL ALCOHOL)

**Proper shipping name (ADN)** SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS ETHYL ALCOHOL)

### 14.3. Transport hazard class(es)

<b>ADR/RID class</b>	4.1
<b>ADR/RID classification code</b>	F1
<b>ADR/RID label</b>	4.1
<b>IMDG class</b>	4.1
<b>ICAO class/division</b>	4.1
<b>ADN class</b>	4.1

### Transport labels



### 14.4. Packing group

<b>ADR/RID packing group</b>	II
<b>IMDG packing group</b>	II
<b>ICAO packing group</b>	II
<b>ADN packing group</b>	II

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

<b>EmS</b>	F-A, S-I
<b>ADR transport category</b>	2
<b>Emergency Action Code</b>	1Z

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**Hazard Identification Number** 40  
(ADR/RID)

**Tunnel restriction code** (E)

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

#### SECTION 15: Regulatory information

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

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits.
<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

##### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

<b>General information</b>	This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only. As supplied, this product does not meet the requirements for labelling.
<b>Training advice</b>	Read and follow manufacturer's recommendations.
<b>Revision date</b>	05/11/2015
<b>Revision</b>	7
<b>Supersedes date</b>	28/08/2015
<b>SDS number</b>	23257
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour.

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.