



[www.accobrand.com](http://www.accobrand.com)  
**Safety Data Sheet**  
Version 2.0  
Revision Date 05/31/2015

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## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifiers

Product name : Alphacolor® Chalk

Product numbers

Chalk Sticks : 334003, 314005, 333005, 313007, 305003

Soft Pastels : 105C, 167007, 105w, 105204

Soft Square Pastels : 105007, 102004, 148007, 101006, 102006,  
102008, 145003, 155002, 145011

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

Identified uses : Marking instrument and art supplies.

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

Company : ACCO Brands Corporation  
Four Corporate Drive  
Lake Zurich, IL 60047-8997

Telephone : 800.222.6462

### 1.4 Emergency telephone number

Rocky Mountain Poison and Drug Center : 877.740.5015 (Toll free)  
303.739.1110 (Outside US)

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## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

### 2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Synonyms : Alphacolor® Chalk Sticks  
Alphacolor® Square Pastels  
Alphacolor® Soft Square Pastels  
Alphacolor® Soft Pastels  
Alphacolor® Charcoal

Alphacolor® Chalk

ACCO Brands Corporation

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**Mixture components**

Component	Classification	Concentration
<b>Gypsum</b>		
CAS-No.	13397-24-5	95 %
EC-No.	231-900-3	
<b>#403 Blue Color / Neon Blue</b>		
CAS-No.	147-14-8	< 5 %
EC-No.	205-685-1	
<b>#301 Green Color / Neon Green</b>		
CAS-No.	1328-53-6	< 5 %
EC-No.	215-524-7	

No components need to be disclosed according to the applicable regulations.

**4. FIRST AID MEASURES****4.1 Description of first aid measures****If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**In case of skin contact**

Wash off with soap and plenty of water.

**In case of eye contact**

Flush eyes with water as a precaution.

**If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No data available

**5. FIREFIGHTING MEASURES****5.1 Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides, Nitrogen oxides (NO<sub>x</sub>), Hydrogen chloride gas, Copper oxides

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

No data available

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

#### 6.2 Environmental precautions

No special environmental precautions required.

#### 6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For disposal see section 13.

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.

Provide appropriate exhaust ventilation at places where dust is formed.

For precautions see section 2.2.

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

Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510): Non Combustible Solids

#### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Gypsum	13397-24-5	TWA	15.0mg/m3 (Total)	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5.0mg/m3 (Respirable)	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	10.0mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks	Nasal symptoms		
		TWA	5 mg/m3 (Respirable)	USA. NIOSH Recommended Exposure Limits
		Gypsum is the dihydrate form of calcium sulfate; Plaster of Paris is the hemihydrate form.		
		TWA	10 mg/m3 (Total)	USA. NIOSH Recommended Exposure Limits
		Gypsum is the dihydrate form of calcium sulfate; Plaster of Paris is the hemihydrate form.		

29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32 copper	147-14-8	TWA	1.0mg/m3	USA. NIOSH Recommended Exposure Limits
polychloro copper phthalocyanine	1328-53-6	TWA	1.0mg/m3	USA. NIOSH Recommended Exposure Limits

## 8.2 Exposure controls

### Appropriate engineering controls

General industrial hygiene practice.

### Personal protective equipment

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Where protection from nuisance levels of dusts are desired handle with gloves. Wash and dry hands.

#### Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Control of environmental exposure

No special environmental precautions required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- |  |   |
|--|---|
| a) Appearance                              | Form: Chalk sticks and squares<br>Colour: See package |
| b) Odour                                   | No data available                                     |
| c) Odour Threshold                         | No data available                                     |
| d) pH                                      | No data available                                     |
| e) Melting point/freezing point            | No data available                                     |
| f) Initial boiling point and boiling range | No data available                                     |
| g) Flash point                             | No data available                                     |
| h) Evaporation rate                        | No data available                                     |
| i) Flammability (solid, gas)               | No data available                                     |

j) Upper/lower flammability or explosive limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	No data available
o) Partition coefficient: n-octanol/water	No data available
p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

**9.2 Other safety information**

No data available

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**10. STABILITY AND REACTIVITY****10.1 Reactivity**

No data available

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

No data available

**10.5 Incompatible materials**

Strong oxidizing agents

**10.6 Hazardous decomposition products**

In the event of fire: see section 5

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**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Acute toxicity**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Additional Information**

RTECS: Not available

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**12. ECOLOGICAL INFORMATION****12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other adverse effects**

No data available

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**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

**14. TRANSPORT INFORMATION****DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**15. REGULATORY INFORMATION****SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**

No SARA Hazards

**Massachusetts Right To Know Components**

	CAS-No.	Revision Date
Gypsum	13397-24-5	1989-08-11

**Pennsylvania Right To Know Components**

	CAS-No.	Revision Date
Gypsum	13397-24-5	1989-08-11
Pigment(s) 29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32	- 147-14-8	 2007-03-01
copper polychloro copper phthalocyanine	1328-53-6	2007-03-01
Neon yellow	29556-33-0	
Neon red	3068-39-1	
Neon orange	-	
Neon violet	73398-89-7	
Neon pink	-	
#005 Red Color	15782-05-5	
#102 Orange color	6505-28-8	
#205 yellow color	5468-75-7	

**New Jersey Right To Know Components**

	CAS-No.	Revision Date
Gypsum	13397-24-5	1989-08-11
Pigment(s) 29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32	- 147-14-8	 2007-03-01
copper polychloro copper phthalocyanine	1328-53-6	2007-03-01
Neon yellow	29556-33-0	
Neon red	3068-39-1	
Neon orange	-	
Neon violet	73398-89-7	
Neon pink	-	
#005 Red Color	15782-05-5	
#102 Orange color	6505-28-8	

#205 yellow color

5468-75-7

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Consumer Product Labeling**

The labeling for this consumer product is regulated by the U.S. Consumer Product Safety Commission, and complies with the Federal Hazardous Substances Act (FHSA) as amended by the Federal Labeling of Hazardous Art Materials Act (LHAMA)/ASTM D-4236.

The information contained in this SDS is provided for information only. Nothing in this SDS is intended to imply that this product is covered by the HCS.

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**16. OTHER INFORMATION****HMIS Rating**

Health hazard:	0
Chronic Health Hazard:	
Flammability:	0
Physical Hazard	0

**NFPA Rating**

Health hazard:	0
Fire Hazard:	0
Reactivity Hazard:	0

**Further information**

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