



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)

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

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

Mixture components

Component		Classification	Concentration
Gypsum			
CAS-No.	13397-24-5		95 %
EC-No.	231-900-3		
#403 Blue Color / Neon Blue			
CAS-No.	147-14-8		< 5 %
EC-No.	205-685-1		
#301 Green Color / Neon Green			
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_x), 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

Eyeface 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
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

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

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

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

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	

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.

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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