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Safety Data Sheet

Version 2.0
Revision Date 05/31/2015

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 (NOx), 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 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 copper	147-14-8	2007-03-01
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 copper	147-14-8	2007-03-01
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.

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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