



ACCORDING TO US CFR 1910.1200

**1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name 97036 Charcoal Pencil  
Trade Name Charcoal Pencil - Soft/ Medium/ Hard  
CAS No. Not applicable.

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

Identified Use(s) Drawing/ Sketching.  
Uses Advised Against Not known.

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

Company Identification Acco UK Ltd.  
Oxford House, Oxford Road,  
Aylesbury, Bucks,  
HP21 8SZ.  
Telephone +44 (0) 844 209 8360  
Fax +44 (0) 845 603 1731  
E-mail informationeurope@acco.com  
Website www.acco.co.uk  
Office hours 09:00 - 17:00

**1.4 Emergency telephone number**

Company +44 (0) 844 209 8360 (09:00 - 17:00)

**2. SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

US CFR 1910.1200 Not classified as dangerous for supply/use.

**2.2 Label elements**

According to US CFR 1910.1200  
Product Name 97036 Charcoal Pencil  
Hazard Pictogram(s) None.  
Signal Word(s) None.  
Hazard Statement(s) None.  
Precautionary Statement(s) None.

**2.3 Other hazards**

Sharp edges may cause cuts.

**2.4 Additional Information**

None.



**7. SECTION 7: HANDLING AND STORAGE**

No hazard expected under normal conditions of use.

**7.1 Precautions for safe handling**

No special precautions are required for this product.  
Wash hands and exposed skin thoroughly after handling.

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

Storage temperature                      Ambient.  
Storage life                                    Indefinite.  
Incompatible materials                      None known.

**7.3 Specific end use(s)**

Drawing/ Sketching.

**8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Carbon black	1333-86-4		3			ACGIH TLV, A3
Carbon black	1333-86-4		3.5			OSHA PEL Z-1
Carbon black	1333-86-4		3.5			OSHA PEL
Carbon black (without PAHs)	1333-86-4		3.5			NIOSH REL Z-1
Carbon black (with PAHs)	1333-86-4					NIOSH REL Z-1, Ca
Silicates (less than 1% crystalline silica): Soapstone	14378-12-2	20				OSHA PEL_Table Z-3, mppcf
Silicates (less than 1% crystalline silica): Soapstone	14378-12-2		3			CAL-OSHA PEL_Table Z-3, resp.
Silicates (less than 1% crystalline silica): Soapstone	14378-12-2		6			CAL-OSHA PEL_Table Z-3, total dust
Silicates (less than 1% crystalline silica): Soapstone	14378-12-2	20				OSHA PEL_Table Z-3, mppcf
Silicates (less than 1% crystalline silica): Soapstone	14378-12-2		3			NIOSH REL Z-3, resp.
Silicates (less than 1% crystalline silica): Soapstone	14378-12-2		6			NIOSH REL Z-3, total dust

Remark	Note
ACGIH TLV	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®)
A3	Confirmed Animal Carcinogen with Unknown Relevance to Humans
OSHA PEL Z-1	Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table
OSHA PEL	Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs).
NIOSH REL Z-1	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-1: Up to 10-hour time weighted average (TWA) during a 40-hour work week
Ca	Potential occupational carcinogens. See NIOSH Appendix A <a href="http://www.cdc.gov/niosh/npg/nengapdx.html">http://www.cdc.gov/niosh/npg/nengapdx.html</a>

OSHA PEL\_Table Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs) Table Z-3 Mineral Dusts. Z-3

mppcf Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques. Conversion factors - mppcf × 35.3 = million particles per cubic meter = particles per c.c.

CAL-OSHA California Division of Occupational Safety and Health (CAL-OSHA) Permissible Exposure Limits (PELs) Table Z-3 PEL\_Table Z-3 Mineral Dusts.

resp. Respirable

total dust Total dust form

NIOSH REL Z-3 National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-3: Up to 10-hour time weighted average (TWA) during a 40-hour work week

**8.2 Appropriate engineering controls** Ensure adequate ventilation.

**8.3 Individual protection measures, such as personal protective equipment (PPE)**



Eye Protection Not normally required.



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards Not applicable.

**9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance	Solid.
	Colour : Black.
Odor	Odorless.
Odor threshold	Not established.
pH	Not applicable.
Melting point/freezing point	Not applicable.
Initial boiling point and boiling range	Not applicable.
Flash Point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not available.
Vapor pressure	Not applicable.
Vapor density	Not applicable.



Density (g/ml)	Not applicable.
Relative density	Not applicable.
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature (°C)	Not applicable.
Kinematic Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

**9.2 Other information**

None.

**10. SECTION 10: STABILITY AND REACTIVITY**

No hazard expected under normal conditions of use.

**10.1 Reactivity**

Stable under normal conditions.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None known.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**11. SECTION 11: TOXICOLOGICAL INFORMATION**

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

**11.1 Information on toxicological effects**

Acute toxicity	Low acute toxicity.
Skin corrosion/irritation	Unlikely to cause skin irritation.
Serious eye damage/irritation	Unlikely to cause eye irritation.
Skin sensitization data	It is not a skin sensitizer.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

**11.2 Other information**

None.

**12. SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Low toxicity to aquatic organisms.

**12.2 Persistence and Degradation**

The product is unlikely to persist in the environment.

**12.3 Bioaccumulative potential**

The product has low potential for bioaccumulation.

**12.4 Mobility in soil**

The product is essentially insoluble in water.

**12.5 Other adverse effects**

Not known.

**13. SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Dispose at suitable refuse site.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

**14. SECTION 14: TRANSPORT INFORMATION**

Not classified as dangerous for transport.

**14.1 UN number**

Not applicable.

**14.2 UN proper shipping name**

Not applicable.

**14.3 Transport hazard class(es)**

Not applicable.

**14.4 Packing group**

Not applicable.

**14.5 Environmental hazards**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not applicable.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

**15. SECTION 15: REGULATORY INFORMATION****15.1 US Federal Regulations**

Toxic and hazardous substances (29 CFR 1910; Subpart Z) Listed : 1333-86-4

National emission standards for hazardous air pollutants (40 CFR 61.01) Not listed

SARA Title III Section 313 Not listed

TSCA (Toxic Substance Control Act) Listed : 1333-86-4

CAA 602 - Ozone Depleting Substances (ODS) Not listed

**15.2 US State Regulations**

State Right to Know Lists

Proposition 65 (California)	Listed : 1333-86-4
Minnesota	Listed : 1333-86-4, 14378-12-2
New Jersey	Listed : 1333-86-4, 14378-12-2
Pennsylvania	Listed : 1333-86-4
Rhode Island	Listed : 1333-86-4

**15.3 Other**

OSPAR List of Chemicals for Priority Action	Not listed
OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)	Not listed
NTP (National Toxicology Program)	Not listed
IARC (International Agency for Research on Cancer)	Listed : 1333-86-4

**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 1-16

**LEGEND**

Hazard Pictogram(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

Acronyms  
CAS : Chemical Abstracts Service  
LTEL : Long term exposure limit  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity

Disclaimers  
Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Acco UK Ltd. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Acco UK Ltd. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.