

~~Brevillier Urban & Sachs GmbH CoKG~~

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Graphite Aquarelle Pencils three hardness degrees 180 HB – 180 8B

Date: 17.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

| | |
|---|---|
| Product Name: | Graphite Aquarelle pencils three hardness degrees 180 00 – 180 08 Single pencils: 180 00 = HB; 180 04 = 4B; 180 08 = 8B |
| Intended use: | Artist material/Graphite leads use in pencil. |
| Company Identification: | Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549 |
| Person responsible for safety data sheet: | Brigitte Heilmayer |
| Email: | heilmayer@brevillier.com |
| Emergency Telephone no.: | +43 2687 54245-0 |

2. HAZARDS IDENTIFICATION

| | |
|-----------------------------|---|
| Directive 67/548/EEC | Not hazardous |
| Physical hazardous | |
| Carcinogen status: | OSHA : no NTP: no IARC: no |
| Preparation Classification: | This preparation has not to be labelled due to the last valid standard. |

3. COMPOSITION/INFORMATION OF INGREDIENTS

| | |
|---------------------------|--|
| Chemical characterization | Mixture of the following substances, containing non-hazardous substances and colouring agents |
| Description | Mixture of substances listed below with non hazardous additions Kaolin: CAS 1332-58-7; EINECS 310-194-1 Graphite: CAS 7782-42-5; EINECS 231-955-3 Polymer C16-C18 ethoxylated: CAS 68439-49-6; EINECS 500-212-8 |
| Dangerous components | None |

4. FIRST AID MEASURES

| | |
|--------------|--|
| First Aid | |
| Skin Contact | Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician. |
| Eye Contact | Irrigate with a suitable eye solution or water for ten minutes – |

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| | |
|------------|---|
| | obtain medical attention. |
| Inhalation | |
| Ingestion | Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------|---|
| Hazard | Explosive Limits: none |
| Extinguishing Media | Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Media to avoid | |
| Hazardous Combustion Products | Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water. |
| Protective Equipment | Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece |
| Additional Information | Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal Precautions | Avoid contact with skin and eyes. |
| Environmental Precautions | Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal. |

7. HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation. |
| Storage | Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas. |
| Product | Do not empty into drains. Store at 25° C under dry conditions. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------|---------------|
| Exposure Limit Values | Not available |
| Exposure control | Not available |
| Personal Protection | |
| Hand Protection | |
| Eye Protection | |

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| | |
|------------------------|---|
| Skin Protection | |
| Additional | Do not permit smoking whilst product is used. |
| Environmental Exposure | See Section 12 for detailed information |

9. PHYSIKAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--|
| Odour Ethereal Appearance | Solid |
| Colour | Graphite |
| Ph Value | Not applicable |
| Boiling Point /Range | Not applicable |
| Flash Point | Not applicable |
| Auto-ignition | |
| Explosive Properties | This preparation is not considered explosive |
| Explosive Limits : | Not applicable |
| Vapour Pressure | None |
| Relative Density | - |
| Solubility | dispersible |
| Viscosity | Not applicable |
| Water Solubility | dispersible |

10. STABILITY AND REACTIVITY

| | |
|-------------------------|---|
| Conditions to Avoid | Considered a Stable Product. |
| Materials to Avoid | Can also react with acid chlorides, acid anhydrides. |
| Hazardous Decomposition | May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion. |

11. TOXIOLOGICAL INFORMATION

| | |
|----------------------|--|
| Acute Effects | Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache |
| Target Organ Effects | Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation. |

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|----------------|
| Ecotoxicity | Not applicable |
| Mobility | Not applicable |
| Persistence and Degradability | Biodegradable |
| Bio accumulative potential | Not applicable |
| Other Adverse effects | Not applicable |

13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local

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regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

14. TRANSPORT INFORMATION

| | |
|-----------------------|---|
| UN No: | |
| Proper Shipping Name: | |
| ADR, IATA, IMDG | Not classified as dangerous in the meaning of transport |

15. REGULATORY INFORMATION

| | |
|---------------|------|
| Hazard Symbol | None |
| -H-phrases | None |
| -P-Phrases | None |
| | |
| | |

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-spezifische warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnummer

n.a. not available

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation. The above information is provided in good faith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.

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Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Monolith Graphite Sticks water soluble 205 04

Date: 17.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

| | |
|---|---|
| Product Name: | Monolith Graphite sticks water soluble 205 04 |
| Intended use: | Artist material/Water soluble graphite leads |
| Company Identification: | Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549 |
| Person responsible for safety data sheet: | Brigitte Heilmayer |
| Email: | heilmayer@brevillier.com |
| Emergency Telephone no.: | +43 2687 54245-0 |

2. HAZARDS IDENTIFICATION

| | |
|-----------------------------|---|
| Directive 67/548/EEC | Not hazardous |
| Physical hazardous | |
| Carcinogen status: | OSHA : no NTP: no IARC: no |
| Preparation Classification: | This preparation has not to be labelled due to the last valid standard. |

3. COMPOSITION/INFORMATION OF INGREDIENTS

| | |
|---------------------------|--|
| Chemical characterization | Mixture of the following substances, containing non-hazardous substances and colouring agents |
| Description | Mixture of substances listed below with non hazardous additions Kaolin: CAS 1332-58-7; EINECS 310-194-1 Graphite: CAS 7782-42-5; EINECS 231-955-3 Polyethylene glycol: CAS 25322-68-3; EINECS 500-038-2 |
| Dangerous components | None |

4. FIRST AID MEASURES

| | |
|--------------|--|
| First Aid | |
| Skin Contact | Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician. |
| Eye Contact | Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention. |

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Monolith Graphite Sticks water soluble 205 04

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| | |
|------------|---|
| Inhalation | |
| Ingestion | Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------|---|
| Hazard | Explosive Limits: none |
| Extinguishing Media | Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Media to avoid | |
| Hazardous Combustion Products | Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water. |
| Protective Equipment | Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece |
| Additional Information | Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal Precautions | Avoid contact with skin and eyes. |
| Environmental Precautions | Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal. |

7. HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation. |
| Storage | Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas. |
| Product | Do not empty into drains. Store at 25° C under dry conditions. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------|---------------|
| Exposure Limit Values | Not available |
| Exposure control | Not available |
| Personal Protection | |
| Hand Protection | |
| Eye Protection | |
| Skin Protection | |

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Monolith Graphite Sticks water soluble 205 04

Date: 17.12.2014

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| | |
|------------------------|---|
| Additional | Do not permit smoking whilst product is used. |
| Environmental Exposure | See Section 12 for detailed information |

9. PHYSIKAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--|
| Odour Ethereal Appearance | Solid |
| Colour | Graphite |
| Ph Value | Not applicable |
| Boiling Point /Range | Not applicable |
| Flash Point | Not applicable |
| Auto-ignition | |
| Explosive Properties | This preparation is not considered explosive |
| Explosive Limits : | Not applicable |
| Vapour Pressure | None |
| Relative Density | - |
| Solubility | dispersible |
| Viscosity | Not applicable |
| Water Solubility | dispersible |

10. STABILITY AND REACTIVITY

| | |
|-------------------------|---|
| Conditions to Avoid | Considered a Stable Product. |
| Materials to Avoid | Can also react with acid chlorides, acid anhydrides. |
| Hazardous Decomposition | May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion. |

11. TOXIOLOGICAL INFORMATION

| | |
|----------------------|--|
| Acute Effects | Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache |
| Target Organ Effects | Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation. |

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|----------------|
| Ecotoxicity | Not applicable |
| Mobility | Not applicable |
| Persistence and Degradability | Biodegradable |
| Bio accumulative potential | Not applicable |
| Other Adverse effects | Not applicable |

13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

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Product Name: Monolith Graphite Sticks water soluble 205 04

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14. TRANSPORT INFORMATION

| | |
|-----------------------|---|
| UN No: | |
| Proper Shipping Name: | |
| ADR, IATA, IMDG | Not classified as dangerous in the meaning of transport |

15. REGULATORY INFORMATION

| | |
|---------------|------|
| Hazard Symbol | None |
| -H-phrases | None |
| -P-Phrases | None |
| | |
| | |

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-spezifische warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnummer

n.a. not available

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation. The above information is provided in good faith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.

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Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Black Pastel Leads 260 12

Date: 15.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

| | |
|---|---|
| Product Name: | Black Pastel leads medium 260 12 |
| Intended use: | Artist material/Black pastel leads. |
| Company Identification: | Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549 |
| Person responsible for safety data sheet: | Brigitte Heilmayer |
| Email: | heilmayer@brevillier.com |
| Emergency Telephone no.: | +43 2687 54245-0 |

2. HAZARDS IDENTIFICATION

| | |
|-----------------------------|---|
| Directive 67/548/EEC | Not hazardous |
| Physical hazardous | |
| Carcinogen status: | OSHA : no NTP: no IARC: no |
| Preparation Classification: | This preparation has not to be labelled due to the last valid standard. |

3. COMPOSITION/INFORMATION OF INGREDIENTS

| | |
|---------------------------|--|
| Chemical characterization | Mixture of the following substances, containing non-hazardous substances and colouring agents |
| Description | Mixture of substances listed below with non hazardous additions Carbon black: CAS 1333-86-4; EINECS 215-609-9 Charcoal: CAS 7440-44-0; EINECS 231-153-3 Carbofin: CAS 8029-10-5; EINECS 215-609-9 Clay: EINECS 310-127-6 |
| Dangerous components | None |

4. FIRST AID MEASURES

| | |
|--------------|--|
| First Aid | |
| Skin Contact | Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician. |
| Eye Contact | Irrigate with a suitable eye solution or water for ten minutes – |

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Black Pastel Leads 260 12

Date: 15.12.2014

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| | |
|------------|---|
| | obtain medical attention. |
| Inhalation | |
| Ingestion | Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------|---|
| Hazard | Explosive Limits: none |
| Extinguishing Media | Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Media to avoid | |
| Hazardous Combustion Products | Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water. |
| Protective Equipment | Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece |
| Additional Information | Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal Precautions | Avoid contact with skin and eyes. |
| Environmental Precautions | Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal. |

7. HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation. |
| Storage | Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas. |
| Product | Do not empty into drains. Store at 25° C under dry conditions. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------|---------------|
| Exposure Limit Values | Not available |
| Exposure control | Not available |
| Personal Protection | |
| Hand Protection | |
| Eye Protection | |

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Product Name: Black Pastel Leads 260 12

Date: 15.12.2014

Revision Date :

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| | |
|------------------------|---|
| Skin Protection | |
| Additional | Do not permit smoking whilst product is used. |
| Environmental Exposure | See Section 12 for detailed information |

9. PHYSIKAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--|
| Odour Ethereal Appearance | Solid |
| Colour | Black |
| Ph Value | Not applicable |
| Boiling Point /Range | Not applicable |
| Flash Point | Not applicable |
| Auto-ignition | |
| Explosive Properties | This preparation is not considered explosive |
| Explosive Limits : | Not applicable |
| Vapour Pressure | None |
| Relative Density | - |
| Solubility | Not dispersible |
| Viscosity | Not applicable |
| Water Solubility | Not dispersible |

10. STABILITY AND REACTIVITY

| | |
|-------------------------|---|
| Conditions to Avoid | Considered a Stable Product. |
| Materials to Avoid | Can also react with acid chlorides, acid anhydrides. |
| Hazardous Decomposition | May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion. |

11. TOXIOLOGICAL INFORMATION

| | |
|----------------------|--|
| Acute Effects | Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache |
| Target Organ Effects | Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation. |

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|----------------|
| Ecotoxicity | Not applicable |
| Mobility | Not applicable |
| Persistence and Degradability | Biodegradable |
| Bio accumulative potential | Not applicable |
| Other Adverse effects | Not applicable |

13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local

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| |
|---|
| regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal. |
|---|

| |
|---------------------------|
| 14. TRANSPORT INFORMATION |
|---------------------------|

| | |
|-----------------------|---|
| UN No: | |
| Proper Shipping Name: | |
| ADR, IATA, IMDG | Not classified as dangerous in the meaning of transport |

| |
|----------------------------|
| 15. REGULATORY INFORMATION |
|----------------------------|

| | |
|---------------|------|
| Hazard Symbol | None |
| -H-phrases | None |
| -P-Phrases | None |
| | |
| | |

| |
|------------------------|
| 16. OTHER INFORMATIONS |
|------------------------|

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-spezifische warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnummer

n.a. not available

The information contained herein does not constitute the user's own assessment of workplace risk as required by other health and safety legislation. The above information is provided in good faith and is based on our present knowledge. It shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual arrangement.

~~Brevillier Urban & Sachs GmbH CoKG~~

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Graphite Sticks three hardness degrees 405 2B – 405 6B

Date: 11.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

| | |
|---|---|
| Product Name: | Graphite Sticks three hardness degrees 405 02 – 405 06 Graphite sticks: 405 02, 405 04, 405 06 |
| Intended use: | Artist material/Graphite sticks |
| Company Identification: | Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549 |
| Person responsible for safety data sheet: | Brigitte Heilmayer |
| Email: | heilmayer@brevillier.com |
| Emergency Telephone no.: | +43 2687 54245-0 |

2. HAZARDS IDENTIFICATION

| | |
|-----------------------------|---|
| Directive 67/548/EEC | Not hazardous |
| Physical hazardous | |
| Carcinogen status: | OSHA : no NTP: no IARC: no |
| Preparation Classification: | This preparation has not to be labelled due to the last valid standard. |

3. COMPOSITION/INFORMATION OF INGREDIENTS

| | |
|---------------------------|---|
| Chemical characterization | Mixture of the following substances, containing non-hazardous substances and colouring agents |
| Description | Mixture of substances listed below with non hazardous additions Graphite: CAS 7782-42-5; EINECS 231-955-3 Clay: EINECS 310-127-6 Tallow: CAS 61789-97-7 Stearic acid: CAS 57-11-4; EINECS 200-313-4 |
| Dangerous components | None |
| | |

4. FIRST AID MEASURES

| | |
|--------------|--|
| First Aid | |
| Skin Contact | Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician. |

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Product Name: Graphite Sticks three hardness degrees 405 2B – 405 6B

Date: 11.12.2014

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| | |
|-------------|---|
| Eye Contact | Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention. |
| Inhalation | |
| Ingestion | Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------|---|
| Hazard | Explosive Limits: none |
| Extinguishing Media | Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Media to avoid | |
| Hazardous Combustion Products | Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water. |
| Protective Equipment | Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece |
| Additional Information | Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal Precautions | Avoid contact with skin and eyes. |
| Environmental Precautions | Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal. |

7. HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation. |
| Storage | Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas. |
| Product | Do not empty into drains. Store at 25° C under dry conditions. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------|---------------|
| Exposure Limit Values | Not available |
| Exposure control | Not available |
| Personal Protection | |
| Hand Protection | |

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Graphite Sticks three hardness degrees 405 2B – 405 6B

Date: 11.12.2014

Revision Date :

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| | |
|------------------------|---|
| Eye Protection | |
| Skin Protection | |
| Additional | Do not permit smoking whilst product is used. |
| Environmental Exposure | See Section 12 for detailed information |

9. PHYSIKAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--|
| Odour Ethereal Appearance | Solid |
| Colour | Graphite |
| Ph Value | Not applicable |
| Boiling Point /Range | Not applicable |
| Flash Point | Not applicable |
| Auto-ignition | |
| Explosive Properties | This preparation is not considered explosive |
| Explosive Limits : | Not applicable |
| Vapour Pressure | None |
| Relative Density | - |
| Solubility | Not dispersible |
| Viscosity | Not applicable |
| Water Solubility | Not dispersible |

10. STABILITY AND REACTIVITY

| | |
|-------------------------|---|
| Conditions to Avoid | Considered a Stable Product. |
| Materials to Avoid | Can also react with acid chlorides, acid anhydrides. |
| Hazardous Decomposition | May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion. |

11. TOXIOLOGICAL INFORMATION

| | |
|----------------------|--|
| Acute Effects | Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache |
| Target Organ Effects | Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation. |

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|----------------|
| Ecotoxicity | Not applicable |
| Mobility | Not applicable |
| Persistence and Degradability | Biodegradable |
| Bio accumulative potential | Not applicable |
| Other Adverse effects | Not applicable |

13. DISPOSAL CONSIDERATIONS

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| |
|---|
| Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal. |
|---|

14. TRANSPORT INFORMATION

| | |
|-----------------------|---|
| UN No: | |
| Proper Shipping Name: | |
| ADR, IATA, IMDG | Not classified as dangerous in the meaning of transport |

15. REGULATORY INFORMATION

| | |
|---------------|------|
| Hazard Symbol | None |
| -H-phrases | None |
| -P-Phrases | None |
| | |
| | |

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP =VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-spezifische warnings

PNEC = predicted no effect concentration

RRN = REACH Registrationnummer

n.a. not available

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~~Brevillier Urban & Sachs GmbH CoKG~~

Safety Data Sheet in Accordance with 1907/2006/EG

Product Name: Nero Pencils five different grades 461 01 – 461 05

Date: 15.12.2014

Revision Date :

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1. PRODUCT NAME AND CODE

| | |
|---|--|
| Product Name: | Nero Pencils five different grades; 461 01 – 461 05 Single pencils: 461 01 = extra soft, 461 02 = soft, 461 03 = medium, 461 04 = hard, 461 05 = extra hard |
| Intended use: | Artist material/Leads use in pencil. |
| Company Identification: | Brevillier-Urban & Sachs GmbH & CoKG Am Anger 1 A-7024 Hirm Phone: +43(0)2687 54245-0 Fax: +43(0)2687 54245-549 |
| Person responsible for safety data sheet: | Brigitte Heilmayer |
| Email: | heilmayer@brevillier.com |
| Emergency Telephone no.: | +43 2687 54245-0 |

2. HAZARDS IDENTIFICATION

| | |
|-----------------------------|---|
| Directive 67/548/EEC | Not hazardous |
| Physical hazardous | |
| Carcinogen status: | OSHA : no NTP: no IARC: no |
| Preparation Classification: | This preparation has not to be labelled due to the last valid standard. |

3. COMPOSITION/INFORMATION OF INGREDIENTS

| | |
|---------------------------|---|
| Chemical characterization | Mixture of the following substances, containing non-hazardous substances and colouring agents |
| Description | Mixture of substances listed below with non hazardous additions Carbon black: CAS 1333-86-4; EINECS 215-609-9 Talcum: CAS 14807-96-6; EINECS 238-877-9 Graphite: CAS 7782-42-5; EINECS 231-955-3 Kaolin: CAS 1332-58-7; EINECS 310-194-1 Tallow: CAS 61789-97-7 Stearic acid: CAS 57-11-4; EINECS 200-313-4 |
| Dangerous components | None |
| | |

4. FIRST AID MEASURES

| | |
|-----------|--|
| First Aid | |
|-----------|--|

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| | |
|--------------|--|
| Skin Contact | Remove any contaminated clothing. Wash with soap & flowing water for 15 minutes. If irritation occurs consult a physician. |
| Eye Contact | Irrigate with a suitable eye solution or water for ten minutes – obtain medical attention. |
| Inhalation | |
| Ingestion | Give plenty to drink if ingestion is suspected. DO NOT induce vomiting and consult a physician. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------|---|
| Hazard | Explosive Limits: none |
| Extinguishing Media | Alcohol resistance foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. |
| Media to avoid | |
| Hazardous Combustion Products | Carbon Monoxide (co) can form with incomplete combustion. Some Oxides of Nitrogen (NOx) and Sulphur (SOx) could be formed. Complete combustion will yield primarily Carbon Dioxide (CO2) and Water. |
| Protective Equipment | Fire fighters should wear proper protective equipment and self-contained breathing apparatus with full face-piece |
| Additional Information | Move exposed containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal Precautions | Avoid contact with skin and eyes. |
| Environmental Precautions | Prevent contamination of soil and water. Refer to Sections 8.0 and 13.0 for additional information on Exposure and Disposal. |

7. HANDLING AND STORAGE

| | |
|----------|---|
| Handling | Avoid contact with eyes, skin and clothing, avoid ingestion and inhalation. |
| Storage | Keep away from direct sunlight and other sources of heat. Keep away from oxidizing agents. Do not smoke in storage areas. |
| Product | Do not empty into drains. Store at 25° C under dry conditions. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------|---------------|
| Exposure Limit Values | Not available |
| Exposure control | Not available |

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| | |
|------------------------|---|
| Personal Protection | |
| Hand Protection | |
| Eye Protection | |
| Skin Protection | |
| Additional | Do not permit smoking whilst product is used. |
| Environmental Exposure | See Section 12 for detailed information |

9. PHYSIKAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--|
| Odour Ethereal Appearance | Solid |
| Colour | Black |
| Ph Value | Not applicable |
| Boiling Point /Range | Not applicable |
| Flash Point | Not applicable |
| Auto-ignition | |
| Explosive Properties | This preparation is not considered explosive |
| Explosive Limits : | Not applicable |
| Vapour Pressure | None |
| Relative Density | - |
| Solubility | Not dispersible |
| Viscosity | Not applicable |
| Water Solubility | Not dispersible |

10. STABILITY AND REACTIVITY

| | |
|-------------------------|---|
| Conditions to Avoid | Considered a Stable Product. |
| Materials to Avoid | Can also react with acid chlorides, acid anhydrides. |
| Hazardous Decomposition | May give of irritant / toxic fumes if involved in a fire. Primarily forms oxides of carbon during combustion. |

11. TOXIOLOGICAL INFORMATION

| | |
|----------------------|--|
| Acute Effects | Eyes may cause Lacrimation, Redness, Pain, Blurred Vision Ingestion may cause abdominal Pain, Sore Throat, Drowsiness, Headache |
| Target Organ Effects | Sensitisation Allergic skin reaction / dermatitis could occur with misuse of this preparation. |

12. ECOLOGICAL INFORMATION

| | |
|-------------------------------|----------------|
| Ecotoxicity | Not applicable |
| Mobility | Not applicable |
| Persistence and Degradability | Biodegradable |
| Bio accumulative potential | Not applicable |
| Other Adverse effects | Not applicable |

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13. DISPOSAL CONSIDERATIONS

Dispose of spilled material and containers in accordance with State and Local regulations for waste. State or Local regulations are complex and subject to change so should be consulted by the owner of the waste prior to disposal.

14. TRANSPORT INFORMATION

| | |
|-----------------------|---|
| UN No: | |
| Proper Shipping Name: | |
| ADR, IATA, IMDG | Not classified as dangerous in the meaning of transport |

15. REGULATORY INFORMATION

| | |
|---------------|------|
| Hazard Symbol | None |
| -H-phrases | None |
| -P-Phrases | None |
| | |
| | |

16. OTHER INFORMATIONS

Short cuts und Acronyms:

ATE = appraised value of the acute toxicity

CLP = VEU Regulation (EC) No 1272/2008 on Classification, Labeling and Packaging of Substances and Mixtures,

DNEL = Derived No Effect Level

EUH-Satz = CLP-specific warnings

PNEC = predicted no effect concentration

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