

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

|     |                                |   |
|-----|--------------------------------|---|
| 1.1 | Product Identifier:            | 1.0 Black 1N<br>1.11 Black.Blue 1AA<br>3.0 Dark.Brown 3N<br>3.00 Dark.Brown, Intense 3NN<br>4.0 Medium.Brown 4N<br>4.00 Medium.Brown.Intense 4NN<br>4.43 Medium.Brown.Copper.Gold 4CG<br>4.5 Medium.Brown.Mahogany 4M<br>4.7 Medium.Brown.Chocolate 4CH<br>4.8 Medium.Brown.Violet 4V<br>5.0 Light.Brown 5N<br>5.00 Light.Brown.Intense 5NN<br>5.1 Light.Brown.Ash 5A<br>5.3 Light.Brown.Gold 5G<br>5.43 Light.Brown.Copper.Gold 5CG<br>5.5 Light.Brown.Mahogany 5M<br>5.6 Light.Brown.Red 5R<br>5.7 Light.Brown.Chocolate 5CH<br>5.8 Light.Brown.Violet 5V<br>5.86 Light.Brown.Red 5VR<br>6.0 Dark.Blond 6N<br>6.00 Dark.Blond.Intense 6NN<br>6.1 Dark.Blond.Ash 6A<br>6.2 Dark.Blond.Beige 6B<br>6.3 Dark.Blond.Gold 6G<br>6.31 Dark.Blond.Gold.Ash 6GA<br>6.34 Dark.Blond.Gold.Copper 6GC<br>6.4 Dark.Blond.Copper 6C<br>6.43 Dark.Blond.Copper.Gold 6CG<br>6.6 Dark.Blond.Red 6R<br>6.7 Dark.Blond. Chocolate 6CH<br>7.0 Medium.Blond 7N<br>7.00 Medium.Blond.Intense 7NN<br>7.1 Medium.Blond.Ash 7A<br>7.2 Medium.Blond.Beige 7B<br>7.3 Medium.Blond.Gold 7G<br>7.31 Medium.Blond.Gold.Ash 7GA<br>7.34 Medium.Blond.Gold.Copper 7GC<br>7.43 Medium.Blond.Copper.Gold 7CG<br>7.46 Medium.Blond.Copper.Red 7CR<br>7.64 Medium.Blond.Red.Copper 7RC<br>7.66 Medium.Blond.Red.Intense 7RR<br>7.7 Medium.Blond.Chocolate 7CH<br>8.0 Light.Blond 8N<br>8.00 Light.Blond.Intense 8NN<br>8.1 Light.Blond.Ash 8A<br>8.2 Light.Blond.Beige 8B<br>8.28 Light.Blond.Beige.Violet 8BV<br>8.3 Light.Blond.Gold 8G<br>8.31 Light.Blond.Gold.Ash 8GA<br>8.34 Light.Blond.Gold.Copper 8GC<br>8.4 Light.Blond.Copper 8C<br>8.66 Light.Blond.Red.Intense 8RR<br>9.0 Very.Light.Blond 9N<br>9.00 Very.Light.Blond.Intense 9NN<br>9.1 Very.Light.Blond.Ash 9A<br>9.2 Very.Light.Blond.Beige 9B<br>9.28 Very.Light.Blond.Beige.Violet 9BV<br>9.3 Very.Light.Blond.Gold 9G<br>9.31 Very.Light.Blond.Gold.Ash 9GA<br>9.81 Very.Light.Blond.Violet.Ash 9VA<br>10.0 Natural.Platinum 10N<br>10.00 Platinum.Intense 10NN<br>10.1 Platinum.Ash 10A<br>10.2 Platinum.Beige 10B<br>10.28 Platinum.Beige.Violet 10BV<br>10.3 Platinum.Gold 10G<br>10.81 Platinum.Violet.Ash 10VA<br>11.0 Ultra.Natural.Platinum 11N<br>11.1 Ultra.Platinum. Ash 11A<br>11.2 Ultra.Platinum.Beige 11B<br>11.28 Ultra.Platinum.Beige.Violet 11BV<br>11.3 Ultra.Platinum.Gold 11G<br>11.81 Ultra.Platinum.Violet.Ash 11VA<br>TONERS: Apricot, Beige, Gold, Ice, Jade, Lavender, Lilac, Natural, Rose, Silver, Stone<br>BOOSTERS: Blue, Green, Orange, Pink.Violet, Red, Soft.Violet, Yellow<br>HI LIFTS: H100 (Natural), H101 (Ash), H108 (Rise) |
|     | Product Codes:                 | AAKEVIN11491.rev14 - AAKEVIN11499.rev 14, AAKEVIN11514.rev14 - AAKEVIN11544.rev 14, AAKEVIN11546.rev14 - AAKEVIN11578.rev 14, AAKEVIN11615.rev14, AAKEVIN11616.rev 14, AAKEVIN11619.rev14 - AAKEVIN11621.rev 14, AAKEVIN11623.rev14, AAKEVIN11626.rev14, AAKEVIN11627.rev 14, AAKEVIN11629.rev14 - AAKEVIN11632.rev 14, 1037112_000, 1037113_000, KMC88877 - KMC88880   |
| 1.2 | Relevant Identified Uses:      | Personal Care - Permanent hair color for Professional Use Only  |
|     | Uses Advised Against:          | Not to be used on eyelashes or eyebrows. To do so may cause blindness.  |
| 1.3 | Supplier of Safety Data Sheet: | Kevin Murphy Business Services Pty Ltd<br>47 Discovery, Suite 230, Irvine, CA 92618, USA<br>949-407-5100<br>KMRegulatory@kevinmurphy.com.au   |
|     |                                | Kevin Murphy Europe A/S<br>Refshalevej 163A, DK-1432 Copenhagen K<br>+45 20 20 34 56<br>KMRegulatory@kevinmurphy.com.au   |
| 1.4 | Emergency Telephone Number:    | <b>CHEMTEL: 1-800-255-3924 (North America) +1-813-248-0585 (International)</b>  |

# SAFETY DATA SHEET





Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

## SECTION 2: Hazards Identification

The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.

|     |  |  |  |
|-----|--|--|--|
| 2.1 | <b>Classification of the Substance or Mixture:</b> | <b>Physical Hazards:</b> Not Classified<br><b>Health Hazards:</b><br>Acute Toxicity (Oral) - Category 4<br>Eye Damage - Category 1<br>Skin Irritation - Category 2<br>Skin Sensitization - Category 1<br>STOT-SE - Category 3<br>STOT-RE - Category 2<br><b>Environmental Hazards:</b><br>Aquatic Acute - Category 2<br>Aquatic Chronic - Category 2   |  |
| 2.2 | <b>Labeling Elements:</b>                          | <b>Hazard Signal Word:</b> Danger<br><b>Hazard Statements:</b><br>H302: Harmful if swallowed<br>H318: Causes serious eye damage<br>H315: Causes skin irritation<br>H317: May cause an allergic skin reaction<br>H335: May cause respiratory irritation<br>H373: May cause damage to organs through prolonged or repeated exposure<br>H401+H411: Toxic to aquatic life with long lasting effects<br><b>Precautionary Statements:</b><br>P260: Do not breath dust/fumes/vapours/mist.<br>P264: Wash hands and exposed skin thoroughly after handling.<br>P270: Do not eat, drink or smoke when using this product.<br>P271: Use only in a well-ventilated area.<br>P280: Wear eye protection/face protection/protective gloves/protective clothing.<br>P272: Contaminated work clothing should not be allowed out of the workplace.<br>P362+P364: Take off contaminated clothing and wash it before reuse.<br>P301+P317: IF SWALLOWED: Get medical help. P330: Rinse mouth.<br>P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P317: Get medical help.<br>P302+P352: IF ON SKIN: Wash with plenty of soap and water.<br>P333+P317: If skin irritation or rash occurs: Get medical help.<br>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P319: Get medical help if you feel unwell.<br>P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P103: Read label before use.<br>P403+P233: Store in well-ventilated place. Keep container tightly closed.<br>P273: Avoid release to the environment.<br>P501: Dispose of content and container in accordance with local, regional and national regulations. | <b>Hazard Pictograms:</b><br><br><br><br> |
| 2.3 | <b>Other Hazards:</b>                              | No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.   |  |

## SECTION 3: Composition / Information on Ingredients

### 3.2 Mixtures:

| CHEMICAL NAME | CAS No.  | EC No.    | Hazard Classification  | Hazard Statements   | % Weight |
|---------------|----------|-----------|--|---|----------|
| Ethanolamine  | 141-43-5 | 205-483-3 | Acute Toxicity (Oral), Category 4<br>Acute Toxicity (Dermal), Category 4<br>Acute Toxicity (Inhalation), Category 4<br>Skin Corrosion, Category 1B<br>Eye Damage, Category 1<br>STOT-SE, Category 3<br>Aquatic Chronic, Category 3 | H302: Harmful if swallowed<br>H312: Harmful in contact with skin<br>H332: Harmful if inhaled<br>H314: Causes severe skin burns and eye damage<br>H318: Causes serious eye damage<br>H335: May cause respiratory irritation<br>H412: Harmful to aquatic life with long lasting effects | 1 - 10   |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|   |             |           |  |  |        |
|---|-------------|-----------|--|--|--------|
| Laureth-3   | 68439-50-9  | 500-213-3 | Aquatic Acute, Category 1<br>Aquatic Chronic, Category 3   | H400: Very toxic to aquatic life<br>H412: Harmful to aquatic life with long lasting effects  | 1 - 10 |
| Cocamidopropyl Betaine                                  | 61789-40-0  | 500-213-3 | Skin Irritation, Category 2<br>Eye Irritation, Category 2A<br>Aquatic Chronic, Category 3  | H315: Causes skin irritation<br>H319: Causes serious eye irritation<br>H412: Harmful to aquatic life with long lasting effects   | 1 - 10 |
| Oleth-4 Phosphate                                       | 39464-69-2  | -----     | Metal Corrosion, Category 1<br>Skin Corrosion, Category 1C<br>Eye Damage, Category 1   | H290: May be corrosive to metals<br>H314: Causes severe skin burns and eye damage<br>H318: Causes serious eye damage   | 1 - 10 |
| Oleyl Phosphate   | 37310-83-1  | 253-455-4 | Eye Damage, Category 1   | H318: Causes serious eye damage  | 1 - 10 |
| Toluene-2,5-Diamine Sulfate (1)                         | 615-50-9    | 210-431-8 | Acute Toxicity (Oral), Category 3<br>Acute Toxicity (Dermal), Category 4<br>Acute Toxicity (Inhalation), Category 4<br>Skin Sensitization, Category 1<br>STOT-RE, Category 2<br>Aquatic Acute, Category 2<br>Aquatic Chronic, Category 2         | H301: Toxic if swallowed<br>H312: Harmful in contact with skin<br>H332: Harmful if inhaled<br>H317: May cause an allergic skin reaction<br>H373: May cause damage to organs through prolonged or repeated exposure<br>H401: Toxic to aquatic life<br>H411: Toxic to aquatic life with long lasting effects | ≤ 4.0  |
| 5-Amino-6-Chloro-o-Cresol                               | 84540-50-1  | 283-144-9 | Acute Toxicity (Oral), Category 4<br>Aquatic Acute, Category 2<br>Aquatic Chronic, Category 2  | H302: Harmful if swallowed<br>H401: Toxic to aquatic life<br>H411: Toxic to aquatic life with long lasting effects   | < 3.0  |
| N,N-Bis (2-Hydroxyethyl)-p-Phenylenediamine Sulfate (1) | 54381-16-7  | 259-134-5 | Acute Toxicity (Oral), Category 3<br>Acute Toxicity (Dermal), Category 3<br>Acute Toxicity (Inhalation), Category 3<br>Eye Irritation, Category 2A<br>Skin Sensitization, Category 1<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 2 | H301: Toxic if swallowed<br>H311: Toxic in contact with skin<br>H331: Toxic if inhaled<br>H319: Causes serious eye irritation<br>H317: May cause an allergic skin reaction<br>H400: Very toxic to aquatic life<br>H411: Toxic to aquatic life with long lasting effects                                    | < 3.0  |
| Resorcinol (1)  | 108-46-3    | 203-585-2 | Acute Toxicity (Oral), Category 4<br>Skin Irritation, Category 2<br>Eye Damage, Category 1<br>Skin Sensitization, Category 1<br>Aquatic Acute, Category 1  | H302: Harmful if swallowed<br>H315: Causes skin irritation<br>H318: Causes serious eye damage<br>H317: May cause an allergic skin reaction<br>H400: Very toxic to aquatic life   | < 2.0  |
| 4-Amino-2-Hydroxytoluene (1)                            | 2835-95-2   | 220-618-6 | Skin Sensitization, Category 1A<br>Aquatic Chronic, Category 2   | H317: May cause an allergic skin reaction<br>H411: Toxic to aquatic life with long lasting effects   | < 2.0  |
| 1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate (1)         | 155601-30-2 | 429-300-3 | Eye Damage, Category 1<br>Skin Sensitization, Category 1<br>Aquatic Chronic, Category 2  | H318: Causes serious eye damage<br>H317: May cause an allergic skin reaction<br>H411: Toxic to aquatic life with long lasting effects  | < 2.0  |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|  |            |           |  |   |       |
|--|------------|-----------|--|---|-------|
| 2-Methylresorcinol (1)                         | 608-25-3   | 210-155-8 | Acute Toxicity (Oral), Category 3<br>Eye Damage, Category 1<br>Skin Sensitization, Category 1<br>Aquatic Acute, Category 1   | H301: Toxic if swallowed<br>H318: Causes serious eye damage<br>H317: May cause an allergic skin reaction<br>H400: Very toxic to aquatic life  | ≤ 1.0 |
| 1-Naphthol (1)                                 | 90-15-3    | 201-969-4 | Acute Toxicity (Oral), Category 4<br>Acute Toxicity (Dermal), Category 4<br>Skin Irritation, Category 2<br>Eye Damage, Category 1<br>Skin Sensitization, Category 1<br>STOT-SE, Category 3<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 3 | H302: Harmful if swallowed<br>H312: Harmful in contact with skin<br>H315: Causes skin irritation<br>H318: Causes serious eye damage<br>H317: May cause an allergic skin reaction<br>H335: May cause respiratory irritation<br>H400: Very toxic to aquatic life<br>H412: Harmful to aquatic life with long lasting effects       | ≤ 1.0 |
| Basic Yellow 87 (1)                            | 68259-00-7 | 269-503-2 | Acute Toxicity (Oral), Category 4<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 1  | H302: Harmful if swallowed<br>H400: Very toxic to aquatic life<br>H410: Very toxic to aquatic life with long lasting effects  | ≤ 1.0 |
| 2,4-Diaminophenoxyethanol HCl (1)              | 66422-95-5 | 266-357-1 | Acute Toxicity (Oral), Category 4<br>Eye Irritation, Category 2<br>Skin Sensitization, Category 1B<br>Aquatic Chronic, Category 2  | H302: Harmful if swallowed<br>H319: Causes serious eye irritation<br>H317: May cause an allergic skin reaction<br>H411: Toxic to aquatic life with long lasting effects   | < 1.0 |
| p-Aminophenol (1)                              | 123-30-8   | 204-616-2 | Acute Toxicity (Oral), Category 4<br>Acute Toxicity (Inhalation), Category 4<br>Skin Sensitization, Category 1<br>Mutagenic, Category 2<br>STOT-RE (Oral), Category 2<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 1                      | H302: Harmful if swallowed<br>H332: Harmful if inhaled<br>H317: May cause an allergic skin reaction<br>H341: Suspected of causing genetic defects<br>H373: May cause damage to kidneys through prolonged or repeated exposure<br>H400: Very toxic to aquatic life<br>H410: Very toxic to aquatic life with long lasting effects | < 1.0 |
| m-Aminophenol (1)                              | 591-27-5   | 209-711-2 | Acute Toxicity (Oral), Category 4<br>Acute Toxicity (Inhalation), Category 4<br>Skin Sensitization, Category 1<br>Aquatic Chronic, Category 2  | H302: Harmful if swallowed<br>H332: Harmful if inhaled<br>H317: May cause an allergic skin reaction<br>H411: Toxic to aquatic life with long lasting effects  | < 1.0 |
| 2-Amino-4-Hydroxyethylaminoanisole Sulfate (1) | 83763-48-8 | 280-734-8 | Acute Toxicity (Oral), Category 4<br>Eye Irritation, Category 2A<br>Skin Sensitization, Category 1A<br>STOT-RE (Oral), Category 2<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 2  | H302: Harmful if swallowed<br>H319: Causes serious eye irritation<br>H317: May cause an allergic skin reaction<br>H373: May cause damage to organs through prolonged or repeated exposure<br>H400: Very toxic to aquatic life<br>H411: Toxic to aquatic life with long lasting effects  | < 1.0 |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|                                     |             |           |   |  |       |
|-------------------------------------|-------------|-----------|---|--|-------|
| 2-Amino-3-Hydroxypyridine (1)       | 16867-03-1  | 240-886-8 | Acute Toxicity (Oral), Category 4<br>Eye Irritation, Category 2<br>STOT-RE (Oral), Category 2<br>Aquatic Acute, Category 2<br>Aquatic Chronic, Category 2                                     | H302: Harmful if swallowed<br>H319: Causes serious eye irritation<br>H373: May cause damage to organs through prolonged or repeated exposure<br>H401: Toxic to aquatic life<br>H411: Toxic to aquatic life with long lasting effects             | < 1.0 |
| 4-Amino-m-Cresol (1)                | 2835-99-6   | 220-621-2 | Acute Toxicity (Oral), Category 4<br>Skin Sensitization, Category 1A<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 1  | H302: Harmful if swallowed<br>H317: May cause an allergic skin reaction<br>H400: Very toxic to aquatic life<br>H410: Very toxic to aquatic life with long lasting effects  | < 1.0 |
| 2,6-Dihydroxyethylamino-toluene (1) | 149330-25-6 | 443-210-1 | Skin Sensitization, Category 1  | H317: May cause an allergic skin reaction  | < 1.0 |
| 4-Chlororesorcinol (1)              | 95-88-5     | 202-462-0 | Acute Toxicity (Oral), Category 4<br>Skin Irritation, Category 3<br>Eye Damage, Category 1<br>Skin Sensitization, Category 1B<br>Aquatic Acute, Category 2<br>Aquatic Chronic, Category 2     | H302: Harmful if swallowed<br>H316: Causes mild skin irritation<br>H318: Causes serious eye damage<br>H317: May cause an allergic skin reaction<br>H401: Toxic to aquatic life<br>H411: Toxic to aquatic life with long lasting effects          | < 1.0 |
| Basic Red 51 (1)                    | 77061-58-6  | 278-601-4 | Acute Toxicity (Oral), Category 4<br>Skin Irritation, Category 2<br>Eye Irritation, Category 2<br>Skin Sensitization, Category 1B<br>Aquatic Acute, Category 1<br>Aquatic Chronic, Category 1 | H302: Harmful if swallowed<br>H315: Causes skin irritation<br>H319: Causes serious eye irritation<br>H317: May cause an allergic skin reaction<br>H400: Very toxic to aquatic life<br>H410: Very toxic to aquatic life with long lasting effects | < 1.0 |
| HC Yellow No 2 (1)                  | 4926-55-0   | 225-555-8 | Acute Toxicity (Oral), Category 4<br>Eye Irritation, Category 2A<br>Aquatic Acute, Category 3   | H302: Harmful if swallowed<br>H319: Causes serious eye irritation<br>H402: Harmful to aquatic life   | < 1.0 |

(1) Reference ingredients listed on hair color packaging for applicable hair dyes.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or the environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA regulations or EU OEL Directives, and hence require reporting in this section.

## SECTION 4: First Aid Measures

|     |   |   |
|-----|---|---|
| 4.1 | <b>Description of First Aid Measures:</b> | <p><u>Ingestion:</u> In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.</p> <p><u>Eyes:</u> In case of eye contact, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention.</p> <p><u>Skin:</u> If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> <p><u>Inhalation:</u> If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.</p> |
|-----|---|---|

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|     |  |   |
|-----|--|---|
| 4.2 | <b>Most Important Symptoms and Effects, Both Acute and Delayed:</b>            | Direct eye contact with product may cause serious eye damage. Symptoms may include pain, tearing, redness, inflammation and blurred/blind vision. May cause damage to cornea and potentially vision loss.<br>May cause skin irritation and an allergic skin reaction. Symptoms may include redness, rash, bumps, swelling, blistering, burning, and itchy, dry skin.<br>May cause respiratory irritation. Symptoms may include dry, scratchy or sore throat, postnasal drip, cough, wheezing, fever, tight chest, chest pain, muscle or body aches, shortness of breath or abnormal breathing.<br>Specific information on delayed symptoms and effects are unknown. |
| 4.3 | <b>Indication of Immediate Medical Attention and Special Treatment Needed:</b> | Provide general supportive measures and treat symptomatically. No known specific antidotes.   |

## SECTION 5: Firefighting Measures

|     |   |   |
|-----|---|---|
| 5.1 | <b>Extinguishing Media:</b>                                   | <u>Suitable Extinguishing Media:</u> Water mist, dry chemical, foam, or carbon dioxide.<br><u>Unsuitable Extinguishing Media:</u> None known. |
| 5.2 | <b>Special Hazards Arising from the Substance or Mixture:</b> | May produce oxides of carbon and/or nitrogen on combustion.   |
| 5.3 | <b>Advice for Firefighters:</b>                               | Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.                              |

## SECTION 6: Accidental Release Measures

|     |   |  |
|-----|---|--|
| 6.1 | <b>Personal Precautions, Protective Equipment and Emergency Procedures:</b> | Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away. |
| 6.2 | <b>Environmental Precautions:</b>   | Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.   |
| 6.3 | <b>Methods and Material for Containment and Cleaning Up:</b>                | Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.                                    |
| 6.4 | <b>Reference to Other Sections:</b>   | For personnel protection, see Section 8. For waste disposal, see Section 13.   |

## SECTION 7: Handling and Storage

|     |  |   |
|-----|--|---|
| 7.1 | <b>Precautions for Safe Handling:</b>                                | Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Observe good hygiene practices. |
| 7.2 | <b>Conditions for Safe Storage, Including Any Incompatibilities:</b> | Store in a cool, dry, and well-ventilated area away from direct sun-light. Store away from incompatible materials (see Section 10).   |
| 7.3 | <b>Specific End Use(s):</b>  | No further relevant information available.  |

## SECTION 8: Exposure Controls / Personal Protection

| 8.1 | Control Parameters: | CHEMICAL NAME | CAS Number | Occupational Exposure Limits    |   |   |   |
|-----|---------------------|---------------|------------|---------------------------------|---|---|---|
|     |                     |               |            | OSHA PEL (TWA)                  | NIOSH REL   | ACGIH TLV   | EU IOELV - BOELV  |
|     |                     | Ethanolamine  | 141-43-5   | 3 ppm<br>(6 mg/m <sup>3</sup> ) | TWA: 3 ppm<br>(8 mg/m <sup>3</sup> )<br>STEL: 6 ppm<br>(15 mg/m <sup>3</sup> )    | TWA: 3 ppm<br>(8 mg/m <sup>3</sup> )<br>STEL: 6 ppm<br>(15 mg/m <sup>3</sup> )    | TWA: 1 ppm<br>(2.5 mg/m <sup>3</sup> )<br>STEL: 3 ppm<br>(7.6 mg/m <sup>3</sup> ) (1) |
|     |                     | Resorcinol    | 108-46-3   | Not in effect                   | TWA: 10 ppm<br>(45 mg/m <sup>3</sup> )<br>STEL: 20 ppm<br>(90 mg/m <sup>3</sup> ) | TWA: 10 ppm<br>(45 mg/m <sup>3</sup> )<br>STEL: 20 ppm<br>(90 mg/m <sup>3</sup> ) | TWA: 10 ppm<br>(45 mg/m <sup>3</sup> ) (1)  |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|   |  |  |          |                 |                 |                 |                     |
|---|--|--|----------|-----------------|-----------------|-----------------|---------------------|
|   |  | 1-Naphthol   | 90-15-3  | Not Established | Not Established | Not Established | Not Established (1) |
|   |  | p-Aminophenol  | 123-30-8 | Not Established | Not Established | Not Established | Not Established (1) |
|   |  | m-Aminophenol  | 591-27-5 | Not Established | Not Established | Not Established | Not Established (1) |
|   |  | US IDHL: Ethanolamine - 30 ppm   |          |                 |                 |                 |                     |
|   |  | (1) Reference EU member state occupational exposure limits.  |          |                 |                 |                 |                     |
|   | Recommended Monitoring Procedures:                     | Reference national/federal monitoring standards  |          |                 |                 |                 |                     |
|   | Biological Limit Values:                               | This product does not contain substances with biological exposure limit values.  |          |                 |                 |                 |                     |
|   | Derived No Effect Level (DNEL):                        | No information available   |          |                 |                 |                 |                     |
|   | Predicted No Effect Concentrations (PNEC):             | No information available   |          |                 |                 |                 |                     |
| 8.2   | Exposure Controls:                                     |  |          |                 |                 |                 |                     |
|   | Appropriate Engineering Controls:                      | Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.   |          |                 |                 |                 |                     |
|   | Eye/Face Protection:                                   | Wear eye and face protection (e.g., goggles, safety glasses with side-shield, face shield).  |          |                 |                 |                 |                     |
|   | Skin and Hand Protection:                              | Wear impermeable, protective gloves and protective clothing.   |          |                 |                 |                 |                     |
|   | Respiratory Protection:                                | If airborne exposure limits are exceeded, wear suitable respirator that meets current occupational health and safety standards.  |          |                 |                 |                 |                     |
|   | Thermal Hazards:                                       | Refer to Section 5 for fire personal protective equipment.   |          |                 |                 |                 |                     |
|   | Hygiene Measures:                                      | Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment. |          |                 |                 |                 |                     |
|   | Environmental Exposure Controls:                       | Environmental manager must be informed of all major releases.  |          |                 |                 |                 |                     |
| SECTION 9: Physical and Chemical Properties |  |  |          |                 |                 |                 |                     |
| 9.1   | Information on Basic Physical and Chemical Properties: |  |          |                 |                 |                 |                     |
|   | Appearance:  | Colored cream  |          |                 |                 |                 |                     |
|   | Odor:  | Characteristic   |          |                 |                 |                 |                     |
|   | Odor Threshold:  | No data available on this product  |          |                 |                 |                 |                     |
|   | pH:  | 9.5 - 11.4   |          |                 |                 |                 |                     |
|   | Melting Point:   | No data available on this product  |          |                 |                 |                 |                     |
|   | Freezing Point:  | No data available on this product  |          |                 |                 |                 |                     |
|   | Initial Boiling Point/Boiling Range:                   | No data available on this product  |          |                 |                 |                 |                     |
|   | Flashpoint:  | >93°C (200°F) estimated from component data  |          |                 |                 |                 |                     |
|   | Evaporation Rate:                                      | No data available on this product  |          |                 |                 |                 |                     |
|   | Flammability (solid, gas):                             | No data available on this product  |          |                 |                 |                 |                     |
|   | Upper/Lower Flammability or Explosive Limits:          | No data available on this product  |          |                 |                 |                 |                     |
|   | Vapor Pressure:  | No data available on this product  |          |                 |                 |                 |                     |
|   | Vapor Density:   | No data available on this product  |          |                 |                 |                 |                     |
|   | Relative Density (water=1.0):                          | 0.960 - 0.970  |          |                 |                 |                 |                     |
|   | Solubility (in water):                                 | Soluble  |          |                 |                 |                 |                     |
|   | Partition Coefficient (n-octanol/water):               | No data available on this product  |          |                 |                 |                 |                     |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|     |                                   |   |
|-----|-----------------------------------|---|
|     | <b>Autoignition Temperature:</b>  | No data available on this product                             |
|     | <b>Decomposition Temperature:</b> | No data available on this product                             |
|     | <b>Viscosity:</b>                 | No data available on this product                             |
|     | <b>Explosive Properties:</b>      | No data available on this product                             |
|     | <b>Oxidizing Properties:</b>      | No data available on this product                             |
| 9.2 | <b>Other Information:</b>         | No relevant additional information available on this product. |

## SECTION 10: Stability and Reactivity

|      |  |  |
|------|--|--|
| 10.1 | <b>Reactivity:</b>                         | The product is not reactive under normal conditions of use, storage and transport.                     |
| 10.2 | <b>Chemical Stability:</b>                 | The product is stable under normal handling and storage conditions.                                    |
| 10.3 | <b>Possibility of Hazardous Reactions:</b> | No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected. |
| 10.4 | <b>Conditions to Avoid:</b>                | Direct sunlight and extremely high or low temperatures.  |
| 10.5 | <b>Incompatible Materials:</b>             | Strong acids, bases, and oxidizing agents.   |
| 10.6 | <b>Hazardous Decomposition Products:</b>   | No hazardous decomposition products are known. May produce oxides of carbon on combustion.             |

## SECTION 11: Toxicological Information

|      |  |   |
|------|--|---|
| 11.1 | <b>Information on Toxicological Effects:</b> No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009. |   |
|      | <b>Potential Acute Health Effects and</b>  | <p><b>Eye Exposure:</b> Direct eye contact with product may cause serious eye damage. Symptoms may include pain, tearing, redness, inflammation and blurred/blind vision. May cause damage to cornea and potentially vision loss.</p> <p><b>Skin Exposure:</b> May cause skin irritation and an allergic skin reaction. Symptoms may include redness, rash, bumps, swelling, blistering, burning, and itchy, dry skin.</p> <p><b>Ingestion:</b> May cause gastrointestinal harm if swallowed. Symptoms may include irritation, discomfort, burning, abdominal pain, cramps, nausea, indigestion, vomiting, and diarrhea. Other potential acute effects and symptoms are unknown.</p> <p><b>Inhalation:</b> May cause respiratory irritation. Symptoms may include dry, scratchy or sore throat, postnasal drip, cough, wheezing, fever, tight chest, chest pain, muscle or body aches, shortness of breath or abnormal breathing.</p> |
|      | <b>Potential Chronic Health Effects:</b>   | May induce skin sensitization. Other potential chronic effects are unknown.   |
|      | <b>Acute Toxicity:</b>   | Harmful if swallowed. Acute Toxicity Estimate (ATE), Oral: 1000-2000 mg/kg  |
|      | <b>Skin Corrosion/Irritation:</b>  | <p><b>Product Summary/Conclusion:</b> Causes skin irritation.</p> <p><b>Ethanolamine:</b> CAS 141-43-5<br/>Acute Eye Irritation/Corrosion, OECD 404, Rabbit (20%): Corrosive<br/>Cosmetic Ingredient Review, Rabbit: ≥ 10% Corrosive, &gt; 1 - 10% Extremely irritating, ≤ 1 Irritating<br/>Human Patch Test, Formulations containing ethanolamine (5.9%, 11.47%): Irritating</p> <p><b>Cocamidopropyl Betaine:</b> CAS 61789-40-0<br/>Human Patch Test (1 - 10% active): Irritating</p> <p><b>Oleyl Phosphate:</b> CAS 37310-83-1<br/>EpiSkin, OECD 439: Not irritating</p> <p><b>Resorcinol:</b> CAS 108-46-3<br/>US Federal Hazardous Substance Act, 16 CFR 1500.41, Rabbit (50.7% active): Irritating</p>   |
|      | <b>Serious Eye Damage/Irritation:</b>  | <p><b>Product Summary/Conclusion:</b> Causes serious eye damage.</p> <p><b>Ethanolamine:</b> CAS 141-43-5<br/>Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Irreversible effects</p> <p><b>Cocamidopropyl Betaine:</b> CAS 61789-40-0<br/>US Federal Hazardous Substance Act, 16 CFR 1500.42, Rabbit (50.7% active): Irritating</p> <p><b>Oleyl Phosphate:</b> CAS 37310-83-1<br/>InVitro Eye Model, OECD 438: Corrosive and severely irritating</p>  |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|   |   |  |
|---|---|--|
|   |   | <b>Resorcinol:</b> CAS 108-46-3<br>US Federal Hazardous Substance Act, 16 CFR 1500.42, Rabbit: Irreversible effects                                      |
|   |   | <b>2-Methylresorcinol:</b> CAS 608-25-3<br>Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Irreversible effects  |
|   |   | <b>2,4-Diaminophenoxyethanol HCl:</b> CAS 66422-95-5<br>Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Irritating                                     |
|   |   | <b>1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate:</b> CAS 155601-30-2<br>Acute Eye Irritation/Corrosion, OECD 405, Rabbit: Irreversible effects            |
|   |   | <b>1-Naphthol:</b> CAS 90-15-3<br>InVitro Eye Model, OECD 438: Corrosive   |
|   | <b>Respiratory or Skin Sensitization:</b>     | <b>Product Summary/Conclusion:</b> May cause an allergic skin reaction.  |
|   |   | <b>Toluene-2,5-Diamine Sulfate:</b> CAS 615-50-9<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 0.31%)                               |
|   |   | <b>Resorcinol:</b> CAS 108-46-3<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 1.4%)   |
|   |   | <b>2-Methylresorcinol:</b> CAS 608-25-3<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 50%)  |
|   |   | <b>2,4-Diaminophenoxyethanol HCl:</b> CAS 66422-95-5<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer   |
|   |   | <b>m-Aminophenol:</b> CAS 591-27-5<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 0.24%)   |
|   |   | <b>p-Aminophenol:</b> CAS 123-30-8<br>Skin Sensitizing, OECD 406, Guinea Pig: Sensitizer   |
|   |   | <b>4-Amino-2-Hydroxytoluene:</b> CAS 2835-95-2<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 0.4%)                                  |
|   |   | <b>2-Amino-4-Hydroxyethylaminoanisole Sulfate:</b> CAS 83763-48-8<br>Quantitative Structure-Active Relationship (QSAR) Calculation: Skin sensitizer      |
|   |   | <b>4-Amino-m-Cresol:</b> CAS 2835-99-6<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 1.45%)   |
|   |   | <b>1-Naphthol:</b> CAS 90-15-3<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 1.3%)  |
|   |   | <b>N,N-Bis (2-Hydroxyethyl)-p-Phenylenediamine Sulfate:</b> CAS 54381-16-7<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 1.04%)     |
|   |   | <b>4-Chlororesorcinol:</b> CAS 95-88-5<br>Local Lymph Node Assay, OECD 429, Mouse: Skin sensitizer (EC3 = 5.8%)  |
|   | <b>Germ Cell Mutagenicity:</b>                | <b>Product Summary/Conclusion:</b> Based on available data, classification criteria are not met.   |
|   |   | <b>p-Aminophenol:</b> CAS 123-30-8<br>Bacterial Reverse Mutation Assay, OECD 471: Slight mutagenic activity  |
|   | <b>Carcinogenicity:</b>                       | No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP. |
|   | <b>Reproductive Toxicity:</b>                 | No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].                      |
|   | <b>STOT-Single Exposure:</b>                  | <b>Product Summary/Conclusion:</b> May cause respiratory irritation.   |
|   |   | <b>Ethanolamine:</b> CAS 141-43-5<br>GHS: STOT-SE 3 Concentration: ≥ 5% (may cause respiratory irritation)   |
|   | <b>STOT-Repeated Exposure:</b>                | May cause damage to organs through prolonged or repeated exposure.   |
|   | <b>Aspiration Hazard:</b>                     | Not classified due to lack of data.  |
|   | <b>Other Information:</b>                     | No other relevant information available.   |
| <b>SECTION 12: Ecological Information</b> |   |  |
| 12.1                                      | <b>Toxicity:</b>                              | Toxic to aquatic life with long lasting effects.   |
| 12.2                                      | <b>Persistence and Degradability:</b>         | No data available  |
| 12.3                                      | <b>Bioaccumulative Potential:</b>             |  |
|   | <b>Partition Coefficient: n-octanol/water</b> | Not available  |
|   | <b>Bioconcentration Factor (BCF):</b>         | Not available  |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|      |                                     |   |
|------|-------------------------------------|---|
| 12.4 | Mobility in Soil:                   | No data available   |
| 12.5 | Results of PBT and vPvB Assessment: | Not available   |
| 12.6 | Other Adverse Effects:              | No other known adverse environmental effects or critical hazards. |

## SECTION 13: Disposal Considerations

|      |                          |  |
|------|--------------------------|--|
| 13.1 | Waste Treatment Methods: |  |
|      | Waste Disposal:          | Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal. |
|      | Special Precautions:     | No relevant additional information available.  |

## SECTION 14: Transport Information

|      |   |   |
|------|---|---|
| 14.1 | UN Number:  | Not regulated   |
| 14.2 | UN Proper Shipping  | Not regulated   |
| 14.3 | Transport Hazard Classes:   | Not classified as a dangerous good under transport regulations.   |
| 14.4 | Packing Group:  | None  |
| 14.5 | Environmental Hazards:  | Not applicable/Exempt   |
| 14.6 | Special Precautions for User:                                       | Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling. |
| 14.7 | Transport in Bulk According to Annex II of Marpol and the IBC Code: | Not applicable  |

## SECTION 15: Regulatory Information

|      |   |  |
|------|---|--|
| 15.1 | Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:                               |  |
|      | EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended :                                  | No components in this product are listed.                                  |
|      | EU Directive 2012/18/EU on major accident hazards involving dangerous substances:   | Not regulated  |
|      | EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended:                      | No components in this product are listed.                                  |
|      | EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended:  | No components in this product are listed.                                  |
|      | EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: | No components in this product are listed.                                  |
|      | EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry:   | No components in this product are listed.                                  |
|      | National Regulations of EU Member States:   | Follow national regulations for work with chemical agents.                 |
|      | German Water Hazard Class (WGK) for Mixture:  | WGK 3  |
|      | US SARA 302 TPQ:  | No components in this product are listed at levels that require reporting. |
|      | US SARA 304 RQ:   | No components in this product are listed at levels that require reporting. |
|      | US SARA 311/312:  | Not applicable - product is exempt.  |
|      | US SARA 313:  | No components in this product are listed at levels that require reporting. |
|      | US CERCLA RQ:   | No components in this product are listed at levels that require reporting. |
|      | US Clean Air Act (CAA) Section 112(r) TQ:   | No components in this product are listed at levels that require reporting. |
|      | US Clean Water Act (CWA):   | No components in this product are listed.                                  |
|      | US State Regulations:   | Follow state regulations for work with chemical agents.                    |
| 15.2 | Chemical Safety Assessment:   | No Chemical Safety Assessment has been carried out.                        |

## SECTION 16: Other Information

|                          |   |
|--------------------------|---|
| Legend to Abbreviations: | ACGIH: American Conference of Governmental Industrial Hygienists              |
|                          | BOELV: Binding Occupational Exposure Limit Values                             |
|                          | CAS: Chemical Abstracts Service   |
|                          | CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act |

# SAFETY DATA SHEET

Kevin Murphy COLOR.ME Permanent Hair Color

SDS Revision: 1.0

SDS Revision Date: 15Sep20

|   |   |
|---|---|
|   | CLP: Classification, Labelling and Packaging of Substances and Mixtures   |
|   | EC: European Commission   |
|   | EU: European Union  |
|   | IARC: International Agency for the Research of Cancer   |
|   | IBC: Intermediate Bulk Container  |
|   | IDHL: Immediately Dangerous to Life or Health Concentrations  |
|   | IOELV: Indicative Occupational Exposure Limit Values  |
|   | NIOSH: National Institute for Occupational Safety and Health  |
|   | NTP: National Toxicology Program  |
|   | OECD: Organisation for Economic Co-operation and Development  |
|   | OEL: Occupational Exposure Limit  |
|   | PBT: Persistent, Bioaccumulative, and Toxic   |
|   | vPvB: very Persistent and very Bioaccumulative  |
|   | PEL: Permissible Exposure Limit   |
|   | REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals   |
|   | REL: Recommended Exposure Limit   |
|   | RQ: Reportable Quantity   |
|   | SARA: Superfund Amendments and Reauthorization Act  |
|   | SDS: Safety Data Sheet  |
|   | STEL: Short Term Exposure Limit   |
|   | STOT: Specific Target Organ Toxicity  |
|   | STOT-SE: Specific Target Organ Toxicity-Single Exposure   |
|   | TLV: Threshold Limit Value  |
|   | TPQ: Threshold Planning Quantity  |
|   | TQ: Threshold Quantity  |
|   | TWA: Time Weighted Average  |
|   | UN: United Nations  |
|   | US: United States   |
|   | US-OSHA: United States Occupational Safety & Health Administration  |
| <b>Evaluation Methods Used for Classification of the Mixture:</b> Calculation method and expert judgement |   |
| <b>Training Advice:</b>   | It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.  |
| <b>Disclaimer:</b>  | This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product. |
| <b>Last Revision Date:</b>  | Not applicable  |
| <b>Revision Information:</b>  | First issue   |