**HONE Gel Polish** 

406 SW UMATILLA AVE, REDMOND, OR 97756 USA

CHEMTREC: +1 703 527 3887 / +1 800 424 9300 (CCN 696869)

# SAFETY DATA SHEET

SDS Revision Date: 10/12/2021

Prepared to OSHA, ANSI, NOHSC, WHMIS, 1002/58 & 1272/2008/EC Standards | SDS Revision: 4.7 1. PRODUCT IDENTIFICATION 1.1 Product Name: **HONA Gel Polish in all color variants** 1.2 Chemical Name: POLYURETHANE (METH) ACRYLATE PREPOLYMER RESIN BLEND 1.3 Synonyms: NA 1.4 Trade Names: NA Product Use: 1.5 EXTERNAL USE ONLY, KEEP OUT OF THE REACH OF CHILDREN Manufacturer's Name: MCCONNELL LABS. INC. Manufacturer's Adress:

## 2. HAZARD INDENTIFICATION

Hazard Identification: 2.1

Emergency Phone:

Business Phone / Fax:

+1 541 526 1417 / +1 541 526 1418

1.8

This product is not classified as a HAZARDOUS SUBSTANCE and as a DANGEROUS GOOD according to the classification criteria of NOHSC: 1008 (2004) and ADG Code (Australia). WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. AVOID SKIN CONTACT DUE TO SENSITIZING POTENTIAL. CAUSES EYE IRRITATION. Hazard Statements (H): H317 - May cause an allergic skin reaction. H320 - Causes eye irritation. Precautionary Statements (P): P223 - Keep container tightly closed. P261 - Avoid breathing fumes/gas/vapors/spray. P272 - Contaiminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves. P302 + P352 - IF ON SKIN - wash with soap and warm water. P305 + P351 + P338 - IF IN EYES - Rince continually with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing. P333 + P313 - If skin reaction or a rash occurs, get medical attention. P337 + P313 - ilf eye irritation persists, P321 - for specific first aid treatment (see section 4 of this Safety Data Sheet). P363 - Wash contaminated clothing before resuse. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).



Routes of Entry: Inhalation: YES Absorption: YES Ingestion: YES

Effects of Exposure: 2.3

> INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervouse system depression.

**EYES & SKIN:** The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflamation, ulceration. The vapor is discomforting to the eye. Splashes may cause severe eye irritation, possible corneal

burns and eye damage. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to the skin, especially after prolonged contact. The product can cause allergic skin reactions

(e.g., rashes, welts, dermatitis) upon prolonged or repeated expsoure.

INHALATION: Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion and difficulty breathing. Inhalation of concentrated vaors

can cause central nervous system depression (e.g., drowsiness, headaches, nausea). Odor may give some warning of

exposure but odor fatigue may occur.

2.4 Symptoms of Overexposure:

Symptoms of skin overexposure may include redness, itiching and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering. The product can cause allergic skin reactions (e.g., rashes, welts, deratitis) upon prolonged or repeated exposure.

2.5 Acute Health Effects:

Moderate irritation to eyes near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.

2.6 Chronic Health Effects:

The material may cause an allergic reaction for some sensitive individuals.

Target Organs:

Eyes, skin

|  |            | 3. COMI   | POSITION   | & INGRE | DIEN | T INF | ORN    | 1ATIC       | N           |      |              |      |       |
|--|------------|-----------|------------|---------|------|-------|--------|-------------|-------------|------|--------------|------|-------|
|  |            |           |            |         | EXPC | SURE  | LIMITS | IN AIR      | (mg/m       | 3)   |              |      | •     |
|  |            |           |            |         | A    | CGIH  |        | NOHS        | iC .        |      | OSH <i>A</i> | 4    |       |
|  |            |           |            |         | р    | pm    | FC     | ppm         |             |      | ppm          | 1    | -     |
| CHEMICAL NAME(S)                                   | CAS No.    | RTECS No. | EINECS No. | %       | TLV  | STEL  | ES-    | ES-<br>STEL | ES-<br>PEAK | PEL  | STEL         | IDLH | OTHER |
| Bis-HEA IPDI / PPG-53                              |            | NA        | NA         | 30-50   | NA   | NA    | NA     | NA          | NF          | NA   | NA           | NA   |       |
| Copolymer  |            |           |            |         |      |       |        |             |             |      |              |      |       |
| Bis-HEA Poly(1,4-                                  | NA         | NA        | NA         | 15-30   | NA   | NA    | NA     | NA          | NF          | NA   | NA           | NA   |       |
| butanediol)-9 / IPDI<br>Copolymer                  |            |           |            |         |      |       |        |             |             |      |              |      |       |
| Bis-HEMA   | 82339-16-0 | NA        | NA         | 15-30   | NA   | NA    | NA     | NA          | NF          | NA   | NA           | NA   |       |
| Polyneopentyl Glycol<br>Adipate/ IPDI<br>Copolymer |            |           |            |         |      |       |        |             |             |      |              |      |       |
| PEG-4 Dimethacrylate                               | 25852-47-5 | NA        | NA         | 5-13    | NE   | NE    | NE     | NE          | NF          | NE   | NE           | NE   |       |
| Tetrahydrofufuryl                                  | 2455-24-5  | NA        | 219-529-5  | 5-13    | NE   | NE    | NE     | NE          | NF          | NE   | NE           | NE   |       |
| Methacrylate                                       |            |           |            |         |      |       |        |             |             |      |              |      |       |
| Sucrose Benzoate                                   | 12738-64-6 | NA        | NA         | 5-13    | NE   | NE    | NE     | NE          | NF          | NE   | NE           | NE   |       |
| Isobornyl  | 7534-94-3  | NA        | 231-403-1  | 5-13    | NE   | NE    | NE     | NE          | NF          | NE   | NE           | NE   |       |
| Methacrylate                                       |            |           |            |         |      |       |        |             |             |      |              |      |       |
| Trimethylolpropane                                 | 3290-92-4  | NA        | NA         | 5-13    | NA   | NA    | NA     | NA          | NF          | NA   | NA           | NA   |       |
| Trimethacrylate                                    |            |           |            |         |      |       |        |             |             |      |              |      |       |
| 1-hydroxycyclohexyl                                | 947-19-3   | NA        | NA         | ≤1.0    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| phenylketone                                       |            |           |            |         |      |       |        |             |             |      |              |      |       |
| Trimethylebenzoyl                                  | 75980-60-8 | NA        | 278-355-8  | ≤1.0    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| Diphenylphosphine<br>Oxide                         |            |           |            |         |      |       |        |             |             |      |              |      |       |
| Silica   | 7631-86-9  | NA        | NA         | ≤1.0    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| MAY ALSO CONTAIN                                   | <u> </u>   |           |            |         |      |       |        |             |             |      |              |      |       |
| CI 77891 (Titanium                                 | 13463-67-7 | XR2275000 | 236-675-5  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| Dioxide)   |            |           |            |         |      |       |        |             |             |      |              |      |       |
| CI 15850 (Red 6)                                   | 17852-98-1 | NA        | 241-806-4  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| CI 47005 (Yellow 10)                               | 8004-92-0  | NA        | NA         | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| ,  | 21645-51-2 |           |            |         |      |       |        |             |             |      |              |      |       |
| CI 77007   | 57455-37-5 | BQ4725000 | 215-111-1  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| (Ultramarine Blue)                                 |            | -         |            |         |      |       |        |             |             |      |              |      |       |
| CI 45410 (Red 28)                                  | 18472-87-2 | NA        | 241-409-6  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| CI 77499 (Black Iron                               | 52357-70-7 | NA        | 257-870-1  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| Oxide)   |            | •         | •          |         |      |       |        |             |             |      |              |      | 1     |
| MICA   | 12001-26-2 | ZF6680000 |            | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| CI 16035 (Red 40)                                  | 25956-17-6 | VV8760000 | 247-368-0  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| CI 19140 (Yellow 5)                                | 12225-21-7 | NA        | 235-428-9  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| CI 45410 (Red 48)                                  | 18472-87-2 | NA        | 242-355-6  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| CI 77499 (Iron Oxide)                              | 12227-89-3 | NA        | 235-442-5  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   |       |
| C177404 (Iron Ordal-)                              | 1200 27 4  | INA       | 215 160 2  | ZO 1    | NI A | NI A  | NE     | INF.        | INF         | NI A | NI A         | NI A | T     |
| CI 77491 (Iron Oxide)                              | 1303-3/-1  | NA        | 215-168-2  | ≤0.1    | NA   | NA    | NF     | NF          | NF          | NA   | NA           | NA   | I     |

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| Polybutylene                        | 26062-94-2         | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
|-------------------------------------|--------------------|----|-----------|------|----|----------|----|--------------|----------|----------|--------------|--------------|---|----------|
| Terephthalate                       | Eye Irritant 2; H3 | 19 |           |      |    |          |    |              |          |          |              |              |   |          |
| Polyethylene                        | 25038-59-9         | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| Terephthalate                       |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| CI15880 (Red 63)                    | 6417-83-0          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| CI 19140 (Yellow 23 Al              | 12225-21-7         | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| Lake)                               |                    | -  | •         | -    | -  | <u>-</u> | -  | <del>-</del> | <u>-</u> | <u>-</u> | <del>-</del> | <del>'</del> | - |          |
| CI 15850 (Red 57)                   | 5281-04-9          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| CI 77510 (Prussion                  | 25869-00-5         | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   | _        |
| Blue)                               |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| CI 15880 (Red 34)                   | 6417-83-0          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| CI 15850 (Red 7)                    | 6417-83-0          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
|                                     |                    |    | 1         | -    |    |          |    |              |          |          |              |              |   |          |
| CI 42090 (Blue 1)                   | 3844-45-9          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| CI 77510 (Blue 27)                  | 25869-00-5         | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
|                                     |                    |    |           |      |    | _        | _  | _            | _        |          |              | _            |   | _        |
| CI 77266 (Carbon<br>Black)          | 1333-86-4          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| ,                                   |                    | _  |           |      |    | _        | 1  | _            |          |          |              | 1            | T |          |
| Acrylates Copolymer                 | 25035-69-2         | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   | $\dashv$ |
| 5. / 1                              |                    | I  | 1         |      |    | F        | 1  | 1            | T        | F        | 1            | 1            |   |          |
| Bis(glycidoxyphenyl)p               | NA                 | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| ropane/Bisaminometh<br>ylnorbornane |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| Copolymer                           |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| Aluminum hydroxide                  | 21645-51-2         |    | 244-492-7 |      |    |          |    |              |          |          |              |              |   |          |
| CI 47005                            | 8004-92-0          |    | 305-632-3 |      |    |          |    |              |          |          |              |              |   |          |
|                                     |                    |    | 242-355-6 |      |    |          |    |              |          |          |              |              |   |          |
| CI 45410                            | 18472-87-2         |    | 242-333-6 |      |    |          |    |              |          |          |              |              |   |          |
| CI 45380                            | 17372-87-1         |    |           | .0.1 |    | 1        | H  |              | +        | 1        | 1            |              |   | _        |
| Bis(glycidoxyphenyl)p               | NA                 | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   | -        |
| ropane/Bisaminometh                 |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| ylnorbornane                        |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| Copolymer                           |                    |    |           |      |    |          |    |              |          |          |              |              |   |          |
| Aluminum hydroxide                  | 21645-51-2         |    | 244-492-7 |      |    |          |    |              |          |          |              |              |   |          |
| CI 45410                            | 18472-87-2         |    | 242-355-6 |      |    |          |    |              |          |          |              |              |   |          |
| CI 45380                            | 17372-87-1         |    | 241-409-6 |      |    |          |    |              |          |          |              |              |   |          |
| Aluminum                            | 1333-86-4          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| Polyurethane-33                     | 125826-44-0        | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   | _        |
| 7 Gryarechane 33                    |                    |    | 1107      |      |    | 1.4/1    |    |              |          |          |              | 1.471        |   |          |
| Aluminum                            | 7429-90-5          | NA | NA        | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| CI 60725 (Violet #2)                | 81-48-1            | NA | 201-353-5 | ≤0.1 | NA | NA       | NF | NF           | NF       | NA       | NA           | NA           |   |          |
| . ,                                 |                    |    |           |      |    |          |    |              |          |          |              |              |   | =        |

<sup>\*\*</sup> Due to trade secret information, more detailed concentrations of the ingredients cannot be provided.

## 4. FIRST AID MEASURES

4.1 First Aid:

INGESTION: If ingested, do not induce vomiting! If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient SKIN & EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Open and close eyelid(s)

INHALATION: Remove victim to fresh air at once. If breathing stops, perform artificial respiration. Seek immediate medical attention.

4.2 | Medical Conditions Aggravated by Exposure:

Pre-existing dermatitis, other skin conditions and disorders of the target organs (eyes, skin)

| - 1 |                      |   |
|-----|----------------------|---|
|     | HEALTH               | 1 |
| )   | FLAMMABILITY         | 0 |
|     | PHYSICAL HAZARDS     | 0 |
|     | PROTECTIVE EQUIPMENT | В |
|     | EVEC CVINI           |   |

|     | 5. FIREFIGHTING MEASURES  |                                      |   |  |  |  |  |
|-----|---|--------------------------------------|---|--|--|--|--|
| 5.1 | Flashpoint & Method: > 100 °C (> 212 °F)                          |                                      |   |  |  |  |  |
| 5.2 | Autoignition Temperature: <b>NA</b>                               |                                      |   |  |  |  |  |
| 5.3 | Flammability Limits: Lov  | ver Explosive Limit (LEL): <b>NA</b> | Upper Explosive Limit (UEL): <b>NA</b>  |  |  |  |  |
| 5.4 | Fire & Explosion Hazards: When involved in a fire, this product m | ay ignite and decompose to for       | m toxic gases (e.g., CO, CO2 and Nox)   |  |  |  |  |
| 5.5 | Extinguishing Methods: Water, Foam, CO2, Dry Chemical             |                                      |   |  |  |  |  |
| 5.6 | Fire Fighting Procedures: First responders should wear eye prote  | ection. Structural fire fighters m   | nust wear full protective equipment and |  |  |  |  |

## **6. ACCIDENTAL RELEASE MEASURES**

6.1 Spills:

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., , 1 gallon [3.785 liters]) wear appropriate personal protective equipment (e.g., goggles & gloves). Maximize ventilation (open doors and windows). Expose spilled material to UV light source for 2-5 minutes. Lift cured material from substrate and repeat until very little residue remains. Remove remaining spilled material with absorbent material and place into appropriate closed container(s). Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with warm, soapy water. Remove any contaminated clothing and wash before reuse. For large spills (e.g., > 1 gallon [3.785 liters]) deny entery to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Expose spilled material to UV light source for 2-5 minutes. Lift cured material from substrate and repeat until very little residue remains. Remove remaining spilled material with absorbent material and place into appropriate closed container(s). Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with warm, soapy water. Remove any contaminated clothing and wash before reuse. Keep spills and cleaning runoffs out of

## 7. HANDLING AND STORAGE INFORMATION

7.1 Work & Hygiene Practices:

Avoid prolonged contact with this material. Avoid breathing the vapors generated by this product. Use in a well ventilated location (e.g., local exhaust ventilation, fans). Wash exposed skin thoroughly with plenty of soap and water after using this product. If necessary, use a moisturizer after washing. Do not eat, drink or smoke while handling this product.

7.2 Storage & Handling:

Use and store in a cool, dry, well ventilated location. Keep away from excessive heat. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devises. Keep containers securely closed when not in use. Open slowly on a level, stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. As a precaution against exposure to the eyes, nose, throat and face, this product should not be stored higher than waist level. KEEP AWAY FROM CHILDREN AT ALL TIMES!

7.3 Special Precautions:

Do not store where temperatures can exceed 50 °C (122 °F).

|     | 9. PHYSICAL & CHEMICAL PROPERTIES |                           |  |  |  |
|-----|-----------------------------------|---------------------------|--|--|--|
| 9.1 | Density:                          | 1.1                       |  |  |  |
| 9.2 | Boiling Point:                    | NA                        |  |  |  |
| 9.3 | Melting Point:                    | ND                        |  |  |  |
| 9.4 | Evaporation Rate:                 | NA                        |  |  |  |
| 9.5 | Vapor Pressure:                   | <1 (air=1)                |  |  |  |
| 9.6 | Appearance & Color:               | Clear or pigmented liquid |  |  |  |
| 9.7 | Odor Threashold:                  | NE                        |  |  |  |
| 9.8 | Solubility:                       | Not soluble Not soluble   |  |  |  |
| 9.9 | pH:                               | NA                        |  |  |  |
| 9.1 | Viscosity:                        | approximately 4,000 cps   |  |  |  |
| 9.1 | Flash Point:                      | 26.7 °C (80 °F), calc     |  |  |  |
| 9.1 | Other Information:                | NA                        |  |  |  |

exposed areas thoroughly with soap and water.

|    | 10. STABILITY & REACTIVITY  |
|----|---|
| 10 | Stability:  |
|    | Relatively stable under ambient conditions when stored properly.  |
| 10 | Hazardous Decomposition Products:   |
|    | If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of |
|    | carbon and nitrogen).   |
| 10 | Hazardous Polymerization:   |
|    | Will not occur.   |
| 10 | Conditions to Avoid:  |
|    | Exposure or contact to extreme temperatures, incompatable chemicals, strong light sources, sparks and flame.                                |
| 11 | Incompatable Substances:  |
|    | Strong oxidizers, peroxides, strong acids or alkalis.   |

|    | 11. TOXICOLOGICAL INFORMATION   |
|----|---|
| 11 | Toxicity Data:  This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product which are found in scientific literature. These data have not been presented in this document. |
| 11 | Acute Toxicity:   |
|    | See Section 2.5   |
| 11 | Chronic Toxicity:   |
|    | See Section 2.6   |

| 11  | Suspected Carcinogen:  |    |
|-----|--|----|
|     | The ingredients of this product are not listed as carcinogens by the National Toxicology Program and have not been evaluated by the Internail  | of |
|     | Agency for Research on Cancer or the American Conference of Government Industrial Hygenists.   |    |
| 12  | Reproductive Toxicity:   |    |
|     | This product is not reported to cause reproductive toxicity in humans.   | l  |
|     | Mutagenicity:  | l  |
|     | This product is not reported to produce mutagenic effects in humans.   | l  |
|     | Embryotoxicity: This product is not reported to produce embryotoxic effects in humans.   | l  |
|     | Teratogenicity:  | l  |
|     | This products is not reported to cause teratogenic effects in humans.  | l  |
| 12  | Irritancy of Product:  | l  |
|     | See Section 2.3  | l  |
| 12  | Biological Exposure Indicies:  NE  |    |
| 12  | Physician Recommendations:   | l  |
|     | Treat syptomatically   | l  |
|     | 12 FCOLOCICAL INFORMATION  | 1  |
| 12  | 12. ECOLOGICAL INFORMATION  Environmental Stability:   |    |
| 12  | This product will slowly volatile from soil. Components of this product will slowly decompose into organic compounds. Butyl Acetate: K <sub>OC</sub> =   | l  |
|     | 1.82. Water Solubility: 120 parts H <sub>2</sub> O at 25 °C (77 °F). Bioconcentration Factor = 4-14. Bioconcentration is not anticipated to be significant. This   | l  |
|     | compound can be removed from contaminated environments from volatilization and biodegredation. This compound's half life is 6.1 hours.   | l  |
|     | ,  | l  |
|     |  | l  |
| 12  | Effects on Plants & Animals:   | l  |
| 4.2 | There is no specific data availble for this product on plant life.   | l  |
| 12  | Effects on Aquatic Life: There is no specific data availble for this product on aquatic life.  | l  |
|     | There is no specific data available for this product on aquatic life.  |    |
|     | 13. DISPOSAL CONSIDERATIONS  |    |
| 13  | Waste Disposal:  | 1  |
| _   | Dispose inaccordance with local, state and Federal waste laws.   | l  |
| 13  | Special Considerations:  | l  |
|     | This material becomes an inert plastic upon prolonged exposure to sources of UV light and sunlight. Disposal of inert plastics is safer for the environment and is more easily handled for disposal according to local, state and Federal regulations. | l  |
|     | environment and is more easily mandied for disposal according to local, state and rederal regulations.   | l  |
|     | 4.4. TRANSPORTATION INFORMATION  |    |
|     | 14. TRANSPORTATION INFORMATION   | 1  |
|     | pasic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional   | l  |
| 14  | 49 CFR (GRD): NOT REGULATED  | l  |
| 14  | IATA (AIR):  | l  |
|     | NOT REGULATED  | l  |
| 14  | IMDG (OCN):  | l  |
|     | NOT REGULATED  TD CD (Canadian CND):   | l  |
| 14  | TDGR (Canadian GND): NOT REGULATED   | l  |
| 15  | ADR/RID (EU):  | l  |
|     | NOT REGULATED  | l  |
| 15  | MEXICO (SCT): NOT REGULATED  |    |
| 15  | ADGR (AUS):  | l  |
|     | NOT REGULATED  | I  |
|     | 15. REGULATORY INFORMATION   |    |
| 1 - |  | l  |
|     | SARA Reporting: NA   |    |
|     | SARA Threshold Planning Quantity: NA   |    |
| 15  | TSCA Inventory Status:   | 1  |
|     | All components of this product are listed in the TSCA Inventory or are exempt  | ı  |

| 15 | CERCLA Reportable Quantity (RQ):   |  |   |  |  |  |  |
|----|--|--|---|--|--|--|--|
|    | Other Federal Requirements:  This products complies with the appropriate sec   | ctions of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics)   |   |  |  |  |  |
| 16 |  | e hazard criteria of the CPR and the SDS contains all of the information roduct are listed on the DSL/NDSL. None of the components of this   | <b>(T)</b>                                      |  |  |  |  |
| 16 | -  | owing state criteria lists: <u>Titanium Dioxide</u> is listed on the following state criteri<br>, Minnesota Hazardous Substances List (MN), Pennsylvania Right-to-Know List  |   |  |  |  |  |
| 16 | 6 67/548/EEC (European Union), Australian NOHSC:2011 (2003), and GHS Requirements: The primary cononents of this product are not listed in Annex 1 of EU Directive 67/548/EEC. Irritant (Xi). Risk Phrases (R): 36/37/38 - Irritating to eyes, respiratory system and skin. Safety Phrases (S): 2-23-29 - Keep out of reach of Children. Do not breath gas, fumes, vapor or spray. Do not empty into drains. |  |   |  |  |  |  |
|    |  | 16. OTHER INFORMATION  |   |  |  |  |  |
| 10 | gloves and eye/face protection. IF ON SKIN - Wa  | TION. CAUSES EYE IRRITATION. Avoid breathing fume, gas, mist, vapors, spray. Vash with soap and water. IF IN EYES - Rinse continuously with water for several o - continue rinsing. If skin irritation or a rash occurs - get medical advice/attenes. KEEP OUT OF THE REACH OF CHILDREN.   | minutes.  |  |  |  |  |
| 16 | Terms & Definitions: Please see last page of this SDS.   |  |   |  |  |  |  |
| 16 | Disclaimer: This Safety Data Sheet (SDS) is offered persuant to must be reviewed for applicability to this product accurate as of the date it was prepared; however, expressed or implied, are provided. The informati   | o OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other governed to To the best of McConnell Labs' knowledge, the information contained herein is accuracy, suitability or completeness are not guaranteed and no warranties of an ion contained herein relates only to the specific product(s). If this product(s) is a considered. Data may be changed from time to time. Be sure to sonsult the latest considered. | reliable and<br>y type, either<br>combined with |  |  |  |  |
| 16 | Prepared for:<br>Home of Nail Art (HONA)<br>13614125, Wednesbury Street<br>Newport, NP190FG, Wales   |  |   |  |  |  |  |
| 17 | Prepared by: McConnell Labs, Inc. 406 SW Umatilla Ave Redmond, OR 97756 USA Tel: +1 541 526 1417   |  |   |  |  |  |  |

## **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### GENERAL INFORMATION:

| CAS No. | Chemical Abstract Service Number |
|---------|----------------------------------|

#### EXPOSURE LIMITS IN AIR:

| ACGIH American Conference on Governmental Industrial Hygienists |  |  |  |
|---|--|--|--|
| TLV   | Threshold Limit Value                              |  |  |
| OSHA  | U.S. Occupational Safety and Health Administration |  |  |
| PEL   | Permissible Exposure Limit                         |  |  |
| IDI H   | Immediately Dangerous to Life and Health           |  |  |

#### FIRST AID MEASURES:

| CPR | Cardiopulmonary resuscitation - method in which a person whose heart has    |
|-----|---|
|     | stopped receives manual chest compressions and breathing to circulate blood |
|     | and provide oxygen to the body.   |

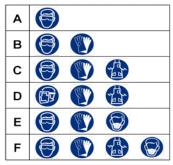
#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

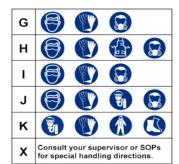
#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

| 0 | Minimal Hazard  |  |  |  |  |  |
|---|-----------------|--|--|--|--|--|
| 1 | Slight Hazard   |  |  |  |  |  |
| 2 | Moderate Hazard |  |  |  |  |  |
| 3 | Severe Hazard   |  |  |  |  |  |
| 4 | Extreme Hazard  |  |  |  |  |  |



#### PERSONAL PROTECTION RATINGS:







Full Face Respirator









Dust & Vapor Half-Mask Respirator







Full Face

Respirator





**Dust Respirator** 

**TI** Airline Hood/Mask or SCBA

## OTHER STANDARD ABBREVIATIONS:

| NA   | Not Available                      |
|------|------------------------------------|
| NR   | No Results                         |
| NE   | Not Established                    |
| ND   | Not Determined                     |
| ML   | Maximum Limit                      |
| SCBA | Self-Contained Breathing Apparatus |

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

| FLAMMABILITY LIMITS IN AIR: |   |  |  |  |  |  |
|-----------------------------|---|--|--|--|--|--|
| Autoignition<br>Temperature | Minimum temperature required to initiate combustion in air with no other source of ignition   |  |  |  |  |  |
| LEL                         | Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source  |  |  |  |  |  |
| UEL                         | Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source |  |  |  |  |  |

#### HAZARD RATINGS:

| 0                | Minimal Hazard  |  |
|------------------|-----------------|--|
| 1                | Slight Hazard   |  |
| 2                | Moderate Hazard |  |
| 3                | Severe Hazard   |  |
| 4 Extreme Hazard |                 |  |
| ACD              | Acidic          |  |
| ALK              | Alkaline        |  |
| COR              | Corrosive       |  |
| w                | Use No Water    |  |
| ОХ               | Oxidizer        |  |
| TREFOIL          | Radioactive     |  |



#### TOXICOLOGICAL INFORMATION:

| LD <sub>50</sub>   | Lethal Dose (solids & liquids) which kills 50% of the exposed animals |  |  |  |  |
|--|---|--|--|--|--|
|  | \$  |  |  |  |  |
| LC <sub>50</sub>   | Lethal concentration (gases) which kills 50% of the exposed animal    |  |  |  |  |
| ppm  | Concentration expressed in parts of material per million parts        |  |  |  |  |
| TD <sub>io</sub>   | Lowest dose to cause a symptom  |  |  |  |  |
| TCLo   | Lowest concentration to cause a symptom                               |  |  |  |  |
| TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or | Lowest dose (or concentration) to cause lethal or toxic effects       |  |  |  |  |
| TC, TCo, LCio, & LCo                                       |   |  |  |  |  |
| IARC   | International Agency for Research on Cancer                           |  |  |  |  |
| NTP  | National Toxicology Program   |  |  |  |  |
| RTECS  | Registry of Toxic Effects of Chemical Substances                      |  |  |  |  |
| BCF  | Bioconcentration Factor   |  |  |  |  |
| TL <sub>m</sub>  | Median threshold limit  |  |  |  |  |
| log Kow or log Koc   | Coefficient of Oil/Water Distribution                                 |  |  |  |  |

#### REGULATORY INFORMATION:

| WHMIS | Canadian Workplace Hazardous Material Information System |
|-------|--|
| DOT   | U.S. Department of Transportation                        |
| TC    | Transport Canada   |
| EPA   | U.S. Environmental Protection Agency                     |
| DSL   | Canadian Domestic Substance List                         |
| NDSL  | Canadian Non-Domestic Substance List                     |
| PSL   | Canadian Priority Substances List                        |
| TSCA  | U.S. Toxic Substance Control Act                         |
| EU    | European Union (European Union Directive 67/548/EEC)     |
| WGK   | Wassergefährdungsklassen (German Water Hazard Class)     |

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

| 0          | <b>③</b>  | <b>(2)</b> | @        | ①          | <b>®</b>   |           | R        |
|------------|-----------|------------|----------|------------|------------|-----------|----------|
| Class A    | Class B   | Class C    | Class D1 | Class D2   | Class D3   | Class E   | Class F  |
| Compressed | Flammable | Oxidizing  | Toxic    | Irritation | Infectious | Corrosive | Reactive |

## EC (67/548/EEC) INFORMATION:

|           |           | M         | *       |           | <b>*</b> | ×        | ×       |
|-----------|-----------|-----------|---------|-----------|----------|----------|---------|
| С         | E         | F         | N       | 0         | Т        | Xi       | Xn      |
| Corrosive | Explosive | Flammable | Harmful | Oxidizing | Toxic    | Irritant | Harmful |

## CLP/GHS (1272/2008/EC) PICTOGRAMS:

|           |           |          | $\Diamond$  |           |       | <b>(!</b> >           |                  | <b>(</b>    |
|-----------|-----------|----------|-------------|-----------|-------|-----------------------|------------------|-------------|
| GHS01     | GHS02     | GHS03    | GHS04       | GHS05     | GHS06 | GHS07                 | GHS08            | GHS09       |
| Explosive | Flammable | Oxidizer | Pressurized | Corrosive | Toxic | Harmful<br>Irritating | Health<br>Hazard | Environment |