



# LABORATORIES

## \*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\*

### 1. PRODUCT INFORMATION

|     |                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1 | <b>Product Name:</b> DN 24                                                                                                                                                      |
| 1.2 | <b>Product Identification:</b> 203-41B (PHAR-99-2102-1)                                                                                                                         |
| 1.3 | <b>Recommended Use / Product Use:</b> Skin Care                                                                                                                                 |
| 1.4 | <b>Manufacturer's Name:</b><br>2-2-0 LABORATORIES Inc.                                                                                                                          |
| 1.5 | <b>Manufacturer's Address:</b><br>2375 Third St, Riverside, CA 92507                                                                                                            |
| 1.6 | <b>Business Phone:</b><br>TEL: (951) 683-2912 FAX: (951) 683-0952                                                                                                               |
| 1.7 | <b>Emergency Phone:</b><br>Chemtrec (24 hours) 1-800-424-9300 (Toll-Free in the USA) For international calls: 011-703-527-3887 (Collect calls are accepted)<br>Contract # CCN5* |

### 2. HAZARDOUS INGREDIENT INFORMATION

#### SECTION 2.1

Classification: Not Classified As Hazardous

|      |                                |                                |                                                                                   |
|------|--------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| 2.1a | Flammability Results & Method: |                                | ≥ 200°F ASTM D56-05 Standard Test Method For Flash Point By Tag Closed Cup Tester |
| 2.1b | Flammability Classification:   |                                | Noncombustible                                                                    |
| 2.2  | HEALTH                         | ENVIRONMENTAL                  | PHYSICAL                                                                          |
|      | No data on the product itself. | No data on the product itself. | No data on the product itself.                                                    |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS: *Mixture / CBI*

**NOTE:** For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.

#### CONFIDENTIAL BUSINESS INFORMATION

|     |                                                                                                                                                                                                                                                                                                                                              |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1 | Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.                                                                                                                                                                                                            |
|     | NONE PRESENT                                                                                                                                                                                                                                                                                                                                 |
| 3.2 | Mixture: The chemical identity and concentration or concentration ranges of all ingredients which are hazardous within the meaning of the GHS and are present above their cut-off levels. N/A<br><b>NOTE:</b> For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification. |
|     | NONE PRESENT                                                                                                                                                                                                                                                                                                                                 |

### 4. FIRST AID MEASURES

|     |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1 | <b>First Aid:</b><br>INGESTION: Drink enough water to dilute. Consult physician immediately<br>EYES: Flush eyes with plenty of water to ensure complete flushing. If irritation persists, seek medical attention<br>SKIN: Wash thoroughly with mild soap and water. If irritation persists, seek medical attention<br>INHALATION: Remove victim to fresh air at once. If breathing is difficult, seek medical attention |
| 4.2 | <b>Medical Conditions Aggravated by Exposure:</b> Pre-existing respiratory and skin disorder                                                                                                                                                                                                                                                                                                                            |



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### 5. FIREFIGHTING MEASURES

|     |                                                                                                        |                                                                                                                     |
|-----|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 5.1 | <b>Extinguishing Methods:</b><br>(suitable and unsuitable)                                             | CO <sub>2</sub> , Foam, Dry Chemical, and Water Spray                                                               |
| 5.2 | <b>Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).</b> | Closed containers exposed to excessive heat may rupture. Do not crush or puncture containers.                       |
| 5.3 | <b>Special protective equipment and precautions for firefighters.</b>                                  | Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus. |

### 6. ACCIDENTAL RELEASE MEASURES

|     |                                                                             |                                                                                                                                                                                                      |
|-----|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.1 | <b>Personal precautions, protective equipment and emergency procedures:</b> | Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up. Do not eat, drink, or smoke while cleaning up. |
| 6.2 | <b>Environmental Precautions:</b>                                           | Prevent spills from entering storm sewers or drains and contact with soil.                                                                                                                           |
| 6.3 | <b>Methods and materials for containment and cleaning up.</b>               | Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Refer to protective measures in section 7 and 8.                                                                         |

### 7. HANDLING & STORAGE INFORMATION

|     |                                                                                                                                                                                                                                                                                                                                                              |
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| 7.1 | <b>Precautions for Safe Handling:</b><br>Wash hands thoroughly after using this product and before eating, drinking, or smoking                                                                                                                                                                                                                              |
| 7.2 | <b>Conditions for safe storage, including any incompatibilities.</b><br>Keep away from excessive heat, open flames, sparks, and other possible source of ignition. Do not store in damaged or unmarked containers or storage devices. For warehouse storage, pallets and cases should be placed to avoid damage or rupture from material handling equipment. |

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

|                    |                                                                                                                                                                                                                                   |         |                               |         |               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------|---------|---------------|
| 8.1                | <b>Control parameters, e.g., occupational exposure limit values or biological limit values.</b>                                                                                                                                   |         |                               |         |               |
| Chemical Identity: | CAS#                                                                                                                                                                                                                              | EINECS# | <b>EXPOSURE LIMITS IN AIR</b> |         | <b>Other:</b> |
|                    |                                                                                                                                                                                                                                   |         | TLV ppm                       | PEL ppm |               |
| None present       |                                                                                                                                                                                                                                   |         |                               |         |               |
| 8.2                | <b>Appropriate engineering controls.</b>                                                                                                                                                                                          |         |                               |         |               |
| 8.3                | <b>Personal Protective Equipment:</b> None required under normal conditions of use. When handling large quantities (e.g., ≥ 1 gallon), wear protective eyeglasses, gloves, boot, and apron per OSHA regulations (29 CFR 1910.133) |         |                               |         |               |

### 9. PHYSICAL & CHEMICAL PROPERTIES - TENTATIVE

|      |                                              |                      |
|------|----------------------------------------------|----------------------|
| 9.1  | Appearance: (physical state, color, etc.)    | Opaque viscous cream |
| 9.1a | Color                                        | White                |
| 9.1b | Specific Gravity:                            | < 1.0                |
| 9.1c | Viscosity:                                   | 75,000 – 200,000 cPs |
| 9.2  | Odor                                         | To Match Standard    |
| 9.3  | Odor Threshold                               | To Match Standard    |
| 9.4  | pH:                                          | > 4.0 - <10.0        |
| 9.5  | Melting point/freezing point                 | No data available    |
| 9.6  | Initial Boiling Point and Boiling Range:     | No data available    |
| 9.7  | Flashpoint:                                  | ≥ 200°F              |
| 9.8  | Evaporation Rate                             | No data available    |
| 9.8  | Flammability: solid/gas                      | Liquid               |
| 9.9  | Upper/lower flammability or explosive limits | N/A                  |
| 9.10 | Vapor pressure                               | N/A                  |
| 9.11 | Vapor density                                | N/A                  |
| 9.12 | Relative density                             | See specific gravity |
| 9.13 | Solubility(ies)                              | WATER                |



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| 9.14                           | Partition coefficient: n-octanol/water                                                                                                                                                                                                            |               |                                                                                    |            | No Data Available                                                                 |      |   |                                            |   |
| 9.15                           | Autoignition temperature                                                                                                                                                                                                                          |               |                                                                                    |            | N/A                                                                               |      |   |                                            |   |
| 9.16                           | Decomposition temperature                                                                                                                                                                                                                         |               |                                                                                    |            | N/A                                                                               |      |   |                                            |   |
| 9.17                           | Volatile Organic Compounds (VOC)                                                                                                                                                                                                                  |               |                                                                                    |            | N/A                                                                               |      |   |                                            |   |
| 10. STABILITY & REACTIVITY     |                                                                                                                                                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 10.1                           | Chemical Stability:                                                                                                                                                                                                                               |               |                                                                                    |            | Stable under normal conditions of use                                             |      |   |                                            |   |
| 10.2                           | Possibility of hazardous reactions:                                                                                                                                                                                                               |               |                                                                                    |            | Hazardous polymerization will not occur.                                          |      |   |                                            |   |
| 10.3                           | Conditions to Avoid:                                                                                                                                                                                                                              |               |                                                                                    |            | Use or storage near open flames, sparks, high heat (>100°F) or other heat sources |      |   |                                            |   |
| 10.5                           | Incompatible Substances:                                                                                                                                                                                                                          |               |                                                                                    |            | Strong oxidizing agents                                                           |      |   |                                            |   |
| 10.2                           | Hazardous Decomposition Products:                                                                                                                                                                                                                 |               |                                                                                    |            | Irritating vapors and toxic gases are not expected to occur when involved in fire |      |   |                                            |   |
| 11. TOXICOLOGICAL INFORMATION  |                                                                                                                                                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 11.1                           | Types of Exposure:                                                                                                                                                                                                                                |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
|                                | ROUTES OF EXPOSURE:                                                                                                                                                                                                                               | Skin          | X                                                                                  | Inhalation |                                                                                   | Eyes | X | Ingestion                                  | X |
|                                | HEALTH EFFECTS OF EXPOSURE:                                                                                                                                                                                                                       |               |                                                                                    |            | IMMEDIATE                                                                         |      |   | CHRONIC                                    |   |
|                                | INGESTION:                                                                                                                                                                                                                                        |               |                                                                                    |            | May cause gastrointestinal irritation                                             |      |   | Seed medical attention if symptoms persist |   |
|                                | EYES:                                                                                                                                                                                                                                             |               |                                                                                    |            | Liquid and vapor may cause mild to severe eye irritation.                         |      |   | Seed medical attention if symptoms persist |   |
|                                | SKIN:                                                                                                                                                                                                                                             |               |                                                                                    |            | Repeated contact may cause irritation and drying of the skin.                     |      |   | Seed medical attention if symptoms persist |   |
| 12. ECOLOGICAL INFORMATION     |                                                                                                                                                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 12.1                           | Eco-toxicity (aquatic and terrestrial, where available). Persistence and degradability. Bio-accumulative potential. Mobility in soil. Other adverse effects: There is no data available on the product itself.                                    |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 12.2                           | There is no data on the product itself.                                                                                                                                                                                                           |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 12.3                           | The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 13. DISPOSAL CONSIDERATIONS    |                                                                                                                                                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 13.1                           | Dispose of in accordance with federal, state or local regulations.                                                                                                                                                                                |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 14. TRANSPORTATION INFORMATION |                                                                                                                                                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 14.1                           | SHIPPING NAME:                                                                                                                                                                                                                                    | Not regulated | 49 CFR (GND) Finished packaged product transported by ground (DOT): Non-hazardous. |            |                                                                                   |      |   |                                            |   |
|                                |                                                                                                                                                                                                                                                   | Not regulated | IATA (AIR) Finished packaged product transported by vessel: Non-hazardous.         |            |                                                                                   |      |   |                                            |   |
|                                |                                                                                                                                                                                                                                                   | Not regulated | IMDG (OCN) Finished packaged product transported by air: Non-hazardous.            |            |                                                                                   |      |   |                                            |   |
| 14.2                           | HAZARD CLASS:                                                                                                                                                                                                                                     | Not regulated |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 14.3                           | MARINE POLLUTANT:                                                                                                                                                                                                                                 | N             | 49 CFR APPENDIX B SECTION 172.101                                                  |            |                                                                                   |      |   |                                            |   |
| 15. REGULATORY INFORMATION     |                                                                                                                                                                                                                                                   |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 15.1                           | Contents of this MSDS comply with the OSHA Hazard Communication Standard CFR 1910.1200: <i>The Globally Harmonized System of Classification and Labelling of Chemicals (GHS)</i>                                                                  |               |                                                                                    |            |                                                                                   |      |   |                                            |   |
| 15.2                           | EPA SARA Title III Chemical Listings<br>Section 302 Extremely Hazardous Substances: None                      Section 304 CERCLA Hazardous Substances: None<br>Section 313 Toxic Chemicals: None present or none present in regulated quantities. |               |                                                                                    |            |                                                                                   |      |   |                                            |   |



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| 15.3                                                                                      | California Proposition 65: <b>No reportable components</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 15.4                                                                                      | Contents of this MSDS comply with the OSHA Hazard Communication Standard CFR 1910.1200                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                           | UN GHS: <a href="#">Globally Harmonized System of Classification and Labelling of Chemicals</a> (GHS) ("The Purple Book"), United Nations, 2005 First Revised Edition, available online or from <a href="#">United Nations Publications</a> . <a href="#">UN GHS website</a>                                                                                                                                                                                                                                                                                  |
|                                                                                           | USA: Federal Hazardous Materials Transportation Law (49 U.S.C. 5101 <i>et seq.</i> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                           | USA: OSHA Hazard Communication Standard 29 CFR 1910.1200.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                           | DOT: U.S. DOT, 49 CFR Part 173, Subpart D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>16. OTHER INFORMATION including information on preparation and revision of the SDS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 16.1                                                                                      | <b>Version: 1</b><br><b>Revision: 0</b><br><b>Date: 2017-02-08</b><br><b>Author/Initials: Victoria C. Voss / V.C.V.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16.2                                                                                      | <b>Disclaimer:</b><br>This Safety Data Sheet is offered pursuant to <a href="#">Globally Harmonized System<sup>2</sup>(GHS)</a> ; OSHA's Hazard Communication Standard, 29 CFR § 1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of 2-2-0 Laboratories Inc.'s knowledge, the information contained herein is reliable and accurate as of the date issued; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. |
|                                                                                           | <b>Definitions:</b><br><b>Mixture</b> means a mixture or a solution composed of two or more substances in which they do not react.<br><b>Flammable Liquid</b> means a liquid having a flash point of not more than 93°C.<br><b>CBI</b> means "confidential business information".                                                                                                                                                                                                                                                                             |