



# SAFETY DATA SHEET

Issuing Date 16-Nov.-2023

Revision Date 16-Nov.-2023

Revision Number 1

NGHS / English

## 1. IDENTIFICATION

### Product identifier

**Product Name** 63001 (Naturtint Men- 3N Dark Chestnut Brown)  
**ASIN** B0CK54TSN5

### Recommended use of the chemical and restrictions on use

**Recommended Use** Hair Color - Permanent  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Identification** International Trade Routes of NY Inc  
**Address** 645 Wemple Rd, Glenmont,NY,12077,US  
**Telephone** Phone:877-372-6567 Fax:5184330347  
**E-mail** CustomerService@NaturtintUSA.com  
**Company Emergency Phone Number** 877-372-6567

## 2. HAZARDS IDENTIFICATION

The product has been subjected to a safety evaluation in accordance with article 10 of the EC Cosmetics Regulation (1223/2009) and is considered a safe product for human health if used under normal conditions or reasonably predictable.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

COLORANT: PEG-2 OLEAMINE. WATER (AQUA). ALCOHOL DENAT. PEG-4 RAPESEEDAMIDE. PROPANEDIOL. ETHANOLAMINE. OLEIC ACID. MEADOWFOAM (LIMNANTHES ALBA) SEED OIL. MACA (LEPIDIUM MEYENII) ROOT EXTRACT. GINSENG (PANAX GINSENG) ROOT EXTRACT. GLYCERIN. SODIUM METABISULFITE. SODIUM ERYTHORBATE. TETRASODIUM GLUTAMATE DIACETATE. p-PHENYLENEDIAMINE. 4-CHLORORESORCINOL. 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE. N,N-BIS (2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE. m-AMINOPHENOL. CITRIC ACID. OCTADECYL DI-T-BUTYL-4-HYDROXYHYDROCINNAMATE.

COLOR DEVELOPER: WATER (AQUA). HYDROGEN PEROXIDE. CETYL ALCOHOL. CETEARYL ALCOHOL. CETEARETH-20. LAURETH-3. OXYQUINOLINE SULFATE. PHOSPHORIC ACID.

COLOR-FIXING MASK: WATER (AQUA). GLYCERIN. STEARAMIDOPROPYL DIMETHYLAMINE. CETEARYL ALCOHOL. ARACHIDYL ALCOHOL. LACTIC ACID. BEHENYL ALCOHOL. CETEARYL OLIVATE. SHEA (BUTYROSPERMUM PARKII) BUTTER. SILYBUM MARIANUM ETHYL ESTER. MACA (LEPIDIUM MEYENII) ROOT EXTRACT. GINSENG (PANAX GINSENG) ROOT EXTRACT. TOCOPHEROL. MYRISTYL ALCOHOL. SORBITAN OLIVATE. ARACHIDYL GLUCOSIDE. COCO-GLUCOSIDE. MYRISTYL GLUCOSIDE. CITRIC ACID. GLUCOSE. FRAGRANCE (PARFUM). SODIUM BENZOATE. POTASSIUM SORBATE. LIMONENE.

**4. FIRST AID MEASURES**

**First aid measures**

**General advice** Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

**Inhalation** In case of discomfort assure fresh air breathing and seek medical advice if necessary.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Skin contact** IF ON SKIN: Wash with plenty of soap and water. May cause an allergic skin reaction. Contains P-Phenylenediamine. It can cause contact dermatitis in some people.

**Ingestion** Do NOT induce vomiting. It is recommended to give a defoamer (vegetable oil or dimethicone) and milk to relieve oral and gastric irritation. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media** Use water. Do not use dry chemicals or foams. CO<sub>2</sub> or Halon may provide limited control. Flood fire area with water from a distance. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out.

**Unsuitable extinguishing media** Not Known.

**Specific hazards arising from the chemical** The product is not directly flammable.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** Yes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** See section 8 for more information.

**Environmental precautions**

**Environmental precautions** Avoid release to the environment.

**Methods and material for containment and cleaning up**

**Methods for containment** Use dry sand to contain the flow of material. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Stop leak if you can do it without risk.

**Methods for cleaning up** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Flush area with flooding quantities of water. Prevent product from entering drains. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Do not store near combustible materials. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Protect from moisture. Never store any prepared mixture (hair colorant + developer) - dispose of it immediately.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits** The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other

recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

| Chemical name               | ACGIH TLV   | OSHA PEL  | NIOSH IDLH  |   |
|-----------------------------|---|---|---|---|
| Hydrogen Peroxide 7722-84-1 | TWA: 1 ppm  | TWA: 1 ppm<br>TWA: 1.4 mg/m <sup>3</sup><br>(vacated) TWA: 1 ppm<br>(vacated) TWA: 1.4 mg/m <sup>3</sup>  | IDLH: 75 ppm<br>TWA: 1 ppm<br>TWA: 1.4 mg/m <sup>3</sup>  |   |
| Ethanolamine 141-43-5       | STEL: 6 ppm<br>TWA: 3 ppm   | TWA: 3 ppm<br>TWA: 6 mg/m <sup>3</sup><br>(vacated) TWA: 3 ppm<br>(vacated) TWA: 8 mg/m <sup>3</sup><br>(vacated) STEL: 6 ppm<br>(vacated) STEL: 15 mg/m <sup>3</sup> | IDLH: 30 ppm<br>TWA: 3 ppm<br>TWA: 8 mg/m <sup>3</sup><br>STEL: 6 ppm<br>STEL: 15 mg/m <sup>3</sup> |   |
| P-phenylenediamine 106-50-3 | TWA: 0.1 mg/m <sup>3</sup>  | TWA: 0.1 mg/m <sup>3</sup><br>(vacated) TWA: 0.1 mg/m <sup>3</sup><br>(vacated) S*  | IDLH: 25 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup>  |   |
| Chemical name               | Alberta   | British Columbia  | Ontario TWAEV   | Quebec  |
| Hydrogen Peroxide 7722-84-1 | TWA: 1 ppm<br>TWA: 1.4 mg/m <sup>3</sup>  | TWA: 1 ppm  | TWA: 1 ppm  | TWA: 1 ppm<br>TWA: 1.4 mg/m <sup>3</sup>  |
| Ethanolamine 141-43-5       | TWA: 3 ppm<br>TWA: 7.5 mg/m <sup>3</sup><br>STEL: 6 ppm<br>STEL: 15 mg/m <sup>3</sup> | TWA: 3 ppm<br>STEL: 6 ppm   | TWA: 3 ppm<br>STEL: 6 ppm   | TWA: 3 ppm<br>TWA: 7.5 mg/m <sup>3</sup><br>STEL: 6 ppm<br>STEL: 15 mg/m <sup>3</sup> |
| P-phenylenediamine 106-50-3 | TWA: 0.1 mg/m <sup>3</sup>  | TWA: 0.1 mg/m <sup>3</sup>  | TWA: 0.1 mg/m <sup>3</sup>  | TWA: 0.1 mg/m <sup>3</sup><br>Skin  |

**Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

**Appropriate engineering controls**

**Engineering controls**

Showers  
Eyewash stations

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Face protection shield.

**Hand protection**

Wear suitable gloves. Impervious gloves.

**Skin and body protection**

Wear suitable protective clothing. Long sleeved clothing.

**Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| PHYSICAL-CHEMICAL PARAMETERS                 | COLOURANT                    | DEVELOPER             | COLOR FIXING MASK            | ANALYSIS METHOD |
|--|------------------------------|-----------------------|------------------------------|-----------------|
| Appearance                                   | Viscous fluid                | Viscous fluid         | Cream                        | D-XX-10-006     |
| Odour  | Proper                       | Proper                | Proper                       | D-XX-10-006     |
| Colour                                       | Amber                        | Pale yellow to yellow | White                        | D-XX-10-006     |
| Odour threshold                              | Not available                | Not available         | Not available                | Not Apply       |
| Specific gravity                             | Not available                | Not available         | Not available                | Not Apply       |
| pH (20°C)                                    | 10,50-11,00                  | 2,80 – 3,20           | 3,30-3,50                    | D-XX-10-008     |
| Gel pH (20°C)                                | 10,00-10,50                  | Not Apply             | Not Apply                    | D-XX-10-008     |
| Melting point                                | Not available                | Not available         | Not available                | Not Apply       |
| Initial boiling point and boiling range      | Not available                | Not available         | Not available                | Not Apply       |
| Flash point                                  | <200°C                       | Not Apply             | Not Apply                    | D-XX-10-011     |
| Freeze point                                 | <18°C                        | <18°C                 | <10°C                        | D-XX-10-019     |
| Evaporation rate                             | Not available                | Not available         | Not available                | Not Apply       |
| Flammability (solid, gas)                    | Not available                | Not available         | Not available                | Not Apply       |
| Upper/lower flammability or explosive limits | Not available                | Not available         | Not available                | Not Apply       |
| Vapour pressure                              | Not available                | Not available         | Not available                | Not Apply       |
| Vapour density                               | Not available                | Not available         | Not available                | Not Apply       |
| Density (20°C)                               | 0,940-0,980                  | 0,985-1,005           | 0,974 - 1,014                | D-XX-10-091     |
| Solubility                                   | Not available                | Not available         | Not available                | Not Apply       |
| Partition coefficient: n-octanol/water       | Not available                | Not available         | Not available                | Not Apply       |
| Auto-ignition temperature                    | Not available                | Not available         | Not available                | Not Apply       |
| Decomposition temperature                    | Not available                | Not available         | Not available                | Not Apply       |
| Viscosity (cps) (20°C)                       | 85-140<br>(R2/100rpm)        | 180 – 290<br>(R3/200) | Approx. 4.817<br>(S91,12rpm) | D-XX-10-007     |
| Gel Viscosity (cps) (20°C)                   | Approx. 9.100<br>(R5/12 rpm) | Not Apply             | Not Apply                    | D-XX-10-007     |
| Centrifuge stability (3.600 rpm, 20 min.)    | Stable                       | Stable                | Stable                       | D-XX-10-016     |
| Coloration Test                              | Consistent with<br>Standard  | Not Apply             | Not Apply                    | D-XX-10-027     |
| Gel Stability                                | Stable                       | Not Apply             | Not Apply                    | D-XX-10-017     |
| Active oxygen                                | Not Apply                    | 2,80 – 3,20           | Not Apply                    | D-XX-10-039     |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Reactivity</b>                         | Oxidation-Reduction Reactions.                                 |
| <b>Chemical stability</b>                 | The product is stable, if used according to specifications.    |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.                                  |
| <b>Hazardous Polymerization</b>           | Hazardous polymerization does not occur.                       |
| <b>Conditions to avoid</b>                | Extreme temperatures.  |
| <b>Incompatible materials</b>             | Metal tools for doing the mixture with colorant and developer. |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available.   |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. May cause irreversible damage to eyes.  |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available.   |

#### Component Information

| Chemical name                                      | Oral LD50            | Dermal LD50                                     | Inhalation LC50                     |
|--|----------------------|---|-------------------------------------|
| Hydrogen Peroxide                                  | = 1518 mg/kg ( Rat ) | = 2000 mg/kg ( Rabbit ) =<br>4060 mg/kg ( Rat ) | = 2 g/m <sup>3</sup> ( Rat ) 4 h    |
| Ethanolamine                                       | = 1720 mg/kg ( Rat ) | = 1 mL/kg ( Rabbit ) = 1000<br>mg/kg ( Rabbit ) | -                                   |
| P-phenylenediamine                                 | = 80 mg/kg ( Rat )   | > 5000 mg/kg ( Rabbit )                         | = 920 mg/m <sup>3</sup> ( Rat ) 4 h |
| 4-amino-2-hydroxytoluene                           | = 3600 mg/kg ( Rat ) | > 5 g/kg ( Rabbit )                             | -                                   |
| 4-Chlororesorcinol                                 | = 369 mg/kg ( Rat )  | -   | -                                   |
| p-Aminophenol                                      | = 375 mg/kg ( Rat )  | > 8000 mg/kg ( Rabbit ) > 10<br>g/kg ( Rabbit ) | > 5.91 mg/kg ( Rat ) 1 h            |
| N,N-bis(2-hydroxyethyl)-p-phenylenediamine sulfate | 264 mg/kg (Rat)      | 300 mg/kg (Rat)                                 | 0,9 mg/l                            |
| m-Aminophenol                                      | 924 mg/kg(Rat)       |   | 1162 mg/kg (Rat)                    |
| 1,3-benzenediol, 2-methyl                          | 200 mg/kg (Rat)      |   |                                     |
| 2-Amino-4-Hydroxyethylaminoanisole sulfate         | 3500 mg/kg (Rat)     |   |                                     |
| 2,4-Diaminophenoxyethanol hydrochloride            | 1000 mg/kg (Rat)     | 45450 mg/kg (Rat)                               |                                     |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|  |  |
|--|--|
| <b>Respiratory or skin sensitization</b> | May cause sensitization by skin contact in sensitizing people. |
| <b>Germ cell mutagenicity</b>            | No information available.                                      |
| <b>Carcinogenicity</b>                   | No information available.                                      |
| <b>Reproductive toxicity</b>             | No information available.                                      |
| <b>STOT - single exposure</b>            | No information available.                                      |
| <b>STOT - repeated exposure</b>          | No information available.                                      |
| <b>Aspiration hazard</b>                 | No information available.                                      |

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

| Chemical name      | Toxicity to Algae                                       | Toxicity to Fish   | Toxicity to Microorganisms   | Daphnia Magna (Water Flea)                     |
|--------------------|---|--|--|--|
| Hydrogen Peroxide  | 72h EC50: = 2.5 mg/L (Chlorella vulgaris)               | 96h LC50: 10.0 - 32.0 mg/L (Oncorhynchus mykiss) 96h LC50: 18 - 56 mg/L (Lepomis macrochirus) 96h LC50: = 16.4 mg/L (Pimephales promelas)  | -  | 48h EC50: 18 - 32 mg/L<br>24h EC50: = 7.7 mg/L |
| Ethanolamine       | 72h EC50: = 15 mg/L (Desmodesmus subspicatus)           | 96h LC50: = 3684 mg/L (Brachydanio rerio) 96h LC50: 300 - 1000 mg/L (Lepomis macrochirus) 96h LC50: 114 - 196 mg/L (Oncorhynchus mykiss) 96h LC50: > 200 mg/L (Oncorhynchus mykiss) 96h LC50: = 227 mg/L (Pimephales promelas) | EC50 = 110 mg/L 17 h<br>EC50 = 12200 mg/L 2 h<br>EC50 = 13.7 mg/L 30 min     | 48h EC50: = 65 mg/L                            |
| P-phenylenediamine | 96h EC50: = 0.28 mg/L (Pseudokirchneriella subcapitata) | 96h LC50: = 0.06 mg/L (Pimephales promelas)  | EC50 = 37.5 mg/L 30 min  | 48h EC50: = 0.28 mg/L                          |
| p-Aminophenol      | -   | 96h LC50: = 24 mg/L (Pimephales promelas)  | EC50 = 0.77 mg/L 30 min<br>EC50 = 0.81 mg/L 15 min<br>EC50 = 0.91 mg/L 5 min | -  |

**Persistence and Degradability** No information available.

**Bioaccumulation**

| Chemical name      | Log Pow |
|--------------------|---------|
| Ethanolamine       | -1.91   |
| P-phenylenediamine | -0.26   |
| p-Aminophenol      | 0.04    |

**Mobility** No information available.

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**US EPA Waste Number** D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                  | California Hazardous Waste                  |
|--------------------------------|---|
| Hydrogen Peroxide<br>7722-84-1 | Toxic<br>Corrosive<br>Ignitable<br>Reactive |

**14. TRANSPORT INFORMATION**

Non-hazardous product according to international transport regulations' criteria. No specific warnings, observe the usual precaution measures

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**Ozone-depleting substances (ODS)** Not applicable.

**Persistent Organic Pollutants** Not applicable.

**Export Notification requirements** Not applicable.

**International Inventories**

**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDSL** Contact supplier for inventory compliance status.  
**EINECS/ELINCS** Contact supplier for inventory compliance status.



|              |   |
|--------------|---|
| <b>ENCS</b>  | Contact supplier for inventory compliance status. |
| <b>KECL</b>  | Contact supplier for inventory compliance status. |
| <b>PICCS</b> | Contact supplier for inventory compliance status. |
| <b>AICS</b>  | Contact supplier for inventory compliance status. |

**Legend**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory.
- DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List.
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
- ENCS** - Japan Existing and New Chemical Substances.
- KECL** - Korean Existing and Evaluated Chemical Substances.
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances.
- AICS** - Australian Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical name      | CAS-No   | Percent | SARA 313 - Threshold Values % |
|--------------------|----------|---------|-------------------------------|
| P-phenylenediamine | 106-50-3 | Max. 2  | 1.8                           |

|  |     |
|--|-----|
| <b>Acute Health Hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire Hazard</b>                       | Yes |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | Yes |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical name               | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-----------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Hydrogen Peroxide 7722-84-1 | X                           | X                      | X                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name               | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ   |
|-----------------------------|--------------------------|------------------------------------|--|
| Hydrogen Peroxide 7722-84-1 |                          | 1000 lb                            |  |
| P-phenylenediamine 106-50-3 | 5000 lb                  |                                    | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical name                  | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--------------------------------|------------|---------------|--------------|--------------|----------|
| Hydrogen Peroxide<br>7722-84-1 | X          | X             | X            | X            |          |
| Ethanolamine<br>141-43-5       | X          | X             | X            |              | X        |
| P-phenylenediamine<br>106-50-3 | X          | X             | X            | X            | X        |

**16. OTHER INFORMATION**

Issuing Date 16-Nov.-2022

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End of Safety Data Sheet