SAFETY DATA SHEET

Issuing Date 21-Sept.-2022 **Revision Date** 21-Sept.-2022 **Revision Number** 3

NGHS / English

1. IDENTIFICATION

Product identifier

Product Name Naturtint Permanent Hair Color Gel

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

Emergency telephone number

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. OLEIC ACID. ETHANOLAMINE. p-PHENYLENEDIAMINE. HYDROLYZED OAT PROTEIN. HYDROLYZED CORN PROTEIN. HYDROLYZED SOY PROTEIN. HYDROLYZED WHEAT PROTEIN. MEADOWFOAM (LIMNANTHES ALBA) SEED OIL. TETRASODIUM GLUTAMATE DIACETATE. SODIUM METABISULFITE. SODIUM ERYTHORBATE. N,N-BIS (2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE. 2-AMINO- 4-HYDROXYETHYL- AMINOANISOLE SULFATE. 4-CHLORORESORCINOL. 4-AMINO-2-HYDROXYTOLUENE. P-AMINOPHENOL. M-AMINOPHENOL. 2-METHYLRESORCINOL. 2,4-DIAMINOPHENOXYETHANOL HCL. OCTADECYL DI-T-BUTYL-4-HYDROXYHYDROCINNAMATE.

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

QUINOA MASK: WATER (AQUA). CETEARYL ALCOHOL. BEHENTRIMONIUM METHOSULFATE. SHEA (BUTYROSPERMUM PARKII) BUTTER. SILYBUM MARIANUM ETHYL ESTER. HYDROLYZED QUINOA. HYDROLYZED BAOBAB (ADANSONIA DIGITATA) SEED EXTRACT. GLYCERYL STEARATE. TOCOPHEROL. FRAGRANCE (PARFUM). SODIUM BENZOATE. POTASSIUM SORBATE. BENZYL ALCOHOL. CITRIC ACID.

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_2 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 TWA: 1.4 mg/m^3 (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m^3	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m^3
Ethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m^3 (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m^3 (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m^3	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m^3 STEL: 6 ppm STEL: 15 mg/m^3
P-phenylenediamine 106-50-3	TWA: 0.1 mg/m^3	TWA: 0.1 mg/m^3 (vacated) TWA: 0.1 mg/m^3 (vacated) S*	IDLH: 25 mg/m^3 TWA: 0.1 mg/m^3

Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Hydrogen Peroxide 7722-84-1	TWA: 1 ppm TWA: 1.4 mg/m^3	TWA: 1 ppm	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m^3
Ethanolamine 141-43-5	TWA: 3 ppm TWA: 7.5 mg/m^3 STEL: 6 ppm STEL: 15 mg/m^3	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm STEL: 6 ppm	TWA: 3 ppm TWA: 7.5 mg/m^3 STEL: 6 ppm STEL: 15 mg/m^3
P-phenylenediamine 106-50-3	TWA: 0.1 mg/m^3	TWA: 0.1 mg/m^3	TWA: 0.1 mg/m^3	TWA: 0.1 mg/m^3 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	MULTI-CARE MASK:	ANALYSIS METHOD
Appearance	Viscous fluid	Viscous fluid	Cream	D-XX-10-006
Odour	Proper	Proper	Proper	D-XX-10-006
Colour	Light amber to Dark amber	Pale yellow to yellow	Bone 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 (20ºC)	9,40-11,00	2,80 – 3,20	3,50-3,75	D-XX-10-008
Gel pH (20ºC)	9,00-10,50	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	<200ºC	Not Apply	Not Apply	D-XX-10-011
Freeze point	<18ºC	<18ºC	<10ºC	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 (20ºC)	0,946-0,986	1,005-1,040	0,965 - 1,005	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) (20ºC)	85-140 (R2/100rpm)	180 – 290 (R3/200)	Approx. 7.200 (S91,12rpm)	D-XX-10-007
Gel Viscosity (cps) (20ºC)	Approx. 26.473 (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 Standard	Not Apply	Not Apply	D-XX-10-027
Gel Stability	Stable	Not Apply	Not Apply	D-XX-10-017
Active oxygen	Not Apply	5,80 – 12,20	Not Apply	D-XX-10-039

10. STABILITY AND REACTIVITY

Reactivity Oxidation-Reduction Reactions.

Chemical stability The product is stable, if used according to specifications.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to avoid Extreme temperatures.

Incompatible materials Metal tools for doing the mixture with colorant and developer.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion 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) = 4060 mg/kg (Rat)	= 2 g/m^3 (Rat) 4 h
Ethanolamine	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1000 mg/kg (Rabbit)	-
P-phenylenediamine	= 80 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	= 920 mg/m^3 (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 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

Respiratory or skin sensitization May cause sensitization by skin contact in sensitizing people.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard 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 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 EC50 = 12200 mg/L 2 h 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 EC50 = 0.81 mg/L 15 min 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 7722-84-1	Toxic Corrosive Ignitable 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.

ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.
DSL/NDSL - 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

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	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 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 7722-84-1	X	X	X	X	
Ethanolamine 141-43-5	X	X	X		X
P-phenylenediamine 106-50-3	X	X	X	X	X

16. OTHER INFORMATION

Issuing Date 21-Sept.-2022

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End of Safety Data Sheet