

1 Identification

- **Product identifier**
- **Trade name:** Just For Men - Mustache & Beard - Dark Brown RD-005473
- **Recommended use:** Personal care products
- **Restrictions on use:** No further relevant information available.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Combe Incorporated
1101 Westchester Ave.
White Plains, NY 10604
United States
- **Tel.:** +1-914-461-4458
Email: sdsinquiries@combe.com
- **Emergency telephone number:** CHEMTREC: 1-800-CHEM-TREC

2 Hazard(s) identification

- **Classification of the substance or mixture**
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
STOT SE 1 H370 Causes damage to the central nervous system and the blood. Route of exposure: Oral.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Oral.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07 GHS08

- **Signal word** Danger
- **Hazard-determining components of labeling:**
2-methyl-p-phenylenediamine
resorcinol
3-aminophenol
4-aminophenol
(p-ammoniophenyl)bis(2-hydroxyethyl)ammonium sulphate
- **Hazard statements**
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H370 Causes damage to the central nervous system and the blood. Route of exposure: Oral.
H373 May cause damage to organs through prolonged or repeated exposure. Route of exposure: Oral.
- **Precautionary statements**
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves / eye protection / face protection.

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- P302+P352 *If on skin: Wash with plenty of water.*
- P305+P351+P338 *If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
- P307+P311 *IF exposed: Call a POISON CENTER or doctor/physician.*
- P314 *Get medical advice/attention if you feel unwell.*
- P333+P313 *If skin irritation or rash occurs: Get medical advice/attention.*
- P337+P313 *If eye irritation persists: Get medical advice/attention.*
- P363 *Wash contaminated clothing before reuse.*
- P405 *Store locked up.*
- P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not determined.
- **vPvB:** Not determined.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Dangerous components:**

CAS: 124-68-5	2-amino-2-methylpropanol	1 - 5%
CAS: 95-70-5	2-methyl-p-phenylenediamine	1 - 5%
CAS: 108-46-3	resorcinol	1 - 5%
CAS: 591-27-5	3-aminophenol	0.1 - 1%
CAS: 123-30-8	4-aminophenol	0.1 - 1%
CAS: 54381-16-7	(p-ammoniophenyl)bis(2-hydroxyethyl)ammonium sulphate	0.1 - 1%

4 First-aid measures

- **Description of first aid measures**

- **General information:**

Take affected persons out of danger area and lay down.

Immediately remove any clothing soiled by the product.

In case of irregular breathing or respiratory arrest provide artificial respiration.

- **After inhalation:** Supply fresh air.

- **After skin contact:**

Immediately rinse with water.

If skin irritation continues, consult a doctor.

- **After eye contact:**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Seek medical treatment.

- **After swallowing:** Rinse out mouth and then drink plenty of water.

- **Information for doctor:**

- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂ extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
In case of fire, the following can be released:
Carbon monoxide
Carbon dioxide
Nitrogen oxides (NO_x)
Sulfur oxides (SO_x)
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**
Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Wear protective clothing.
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the collected material according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

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8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

CAS: 108-46-3 resorcinol

REL Short-term value: 90 mg/m³, 20 ppm

Long-term value: 45 mg/m³, 10 ppm

TLV Short-term value: 20 ppm

Long-term value: 10 ppm

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- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Store protective clothing separately.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

The usual precautionary measures for handling chemicals should be followed.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **Protection of hands:**



Protective gloves

Only use chemical-protective gloves with CE-labeling of category III.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Tightly sealed goggles

- **Body protection:** Protective work clothing

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9 Physical and chemical properties

Information on basic physical and chemical properties
General Information
Appearance:

Form:	Highly viscous
Color:	Dark brown
Odor:	Characteristic
Odor threshold:	Not determined.

pH-value at 20 °C (68 °F): 8.5

Change in condition

Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	Not determined.

Flash point: Not determined.

Flammability (solid, gaseous): Not applicable.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower:	Not applicable.
Upper:	Not applicable.

Oxidizing properties No

Vapor pressure: Not determined.

Density at 20 °C (68 °F): 0.96 - 1.03 g/cm³ (8.0112 - 8.59535 lbs/gal)

Relative density Not determined.

Vapor density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with

Water: Fully miscible.

Partition coefficient (n-octanol/water):

124-68-5	2-amino-2-methylpropanol	-0,63 logPow (20°C, OECD Guideline 107)
95-70-5	2-methyl-p-phenylenediamine	-0,321 logPow @ 25°C (OECD Guideline 107)
108-46-3	resorcinol	0,8 logPow (20°C)
591-27-5	3-aminophenol	0,183 logPow (20 °C, OECD Guideline 107)
123-30-8	4-aminophenol	-0,09 logPow (25°C, EU Method A.8)
54381-16-7	(p-ammoniophenyl)bis(2-hydroxyethyl) ammonium sulphate	-2,8 log Pow (OECD Guideline 107 and EU Method A.8)

Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

Solvent content:

Organic solvents:	2.0 %
Water:	90.0 %
VOC content:	2.00 %

Other information No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.

Chemical stability No decomposition if used and stored according to specifications.

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- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.

- **LD/LC50 values that are relevant for classification:**

CAS: 124-68-5 2-amino-2-methylpropanol

Oral	LD50	2900 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50	> 2000 mg/kg (Rabbit) (OECD Guideline 402)

CAS: 95-70-5 2-methyl-p-phenylenediamine

Oral	LD50	102 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50	3520 mg/kg (Rat) ((Q)SAR)
Inhalative	LC50 (4h)	0.99 mg/L (Rat) ((Q)SAR)

CAS: 108-46-3 resorcinol

Oral	LD50	510 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50	2830 mg/kg (Rabbit)
Inhalative	LC50 (1h)	> 7.8 mg/L (Rat) (aerosol)

CAS: 9003-01-4 2-Propenoic acid, homopolymer

Oral	LD50	357 mg/kg (Rat)
Dermal	LD50	> 2000 mg/kg (Rabbit) (OECD Guideline 402)
Inhalative	LC50 (4h)	> 5.1 mg/L (Rat) (OECD Guideline 403, inhalation:vapour)

CAS: 591-27-5 3-aminophenol

Oral	LD50	> 500 mg/kg (Rat) (OECD Guideline 420)
Dermal	LD50	8115.2 mg/kg (Rabbit) (QSAR)

CAS: 123-30-8 4-aminophenol

Oral	LD50	671 mg/kg (Rat) (EPA OPPTS 870.1100)
Dermal	LD50	> 8000 mg/kg (Rabbit) (EPA OPPTS 870.1200)
Inhalative	LC50 (4h)	> 3.42 mg/L (Rat) (OECD Guideline 403, inhalation:dust)

CAS: 54381-16-7 (p-ammoniophenyl)bis(2-hydroxyethyl)ammonium sulphate

Dermal	LD50	428 mg/kg (calculation)
Inhalative	LC50 (4h)	0.9 mg/L (Rat) (calculation)

- **Primary irritant effect:**
- **on the skin:** Based on available data, the classification criteria are not met.
- **on the eye:** Causes serious eye irritation.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

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 · **Carcinogenic categories**

 · **IARC (International Agency for Research on Cancer)**

CAS: 95-70-5	2-methyl-p-phenylenediamine	3
CAS: 108-46-3	resorcinol	3
CAS: 9003-01-4	2-Propenoic acid, homopolymer	3

 · **NTP (National Toxicology Program)**

None of the ingredients is listed.

 · **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

 · **Specific target organ toxicity - single exposure**

Causes damage to the central nervous system and the blood. Route of exposure: Oral.

 · **Specific target organ toxicity - repeated exposure**

May cause damage to organs through prolonged or repeated exposure. Route of exposure: Oral.

12 Ecological information

 · **Toxicity**

 · **Aquatic toxicity:**
CAS: 124-68-5 2-amino-2-methylpropanol

LC50 (48h)	179 mg/L (Invertebrates) (EPA OPPTS 850.1045, Crangon crangon) nominal
LC50 (96h) (static)	190 mg/L (Fish) (Lepomis macrochirus) nominal
EC50 (3h) (static)	342.9 mg/L (Bacteria) (OECD Guideline 209, activated sludge) nominal
EC50 (72h) (static)	402 mg/L (Algae) (OECD Guideline 201, Scenedesmus sp.) nominal

CAS: 95-70-5 2-methyl-p-phenylenediamine

LC50 (96h)	0.05 mg/L (Fish) (OECD Guideline 203, Oryzias latipes)
EC50 (48h) (dynamic)	0.491 mg/L (Daphnia) (OECD Guideline 202, Daphnia magna)
EC50 (3h) (static)	3.75 mg/L (Bacteria) (OECD Guideline 209, activated sludge)
EC50 (72h) (static)	1.02 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)
NOEC (72h) (static)	0.11 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)

CAS: 108-46-3 resorcinol

LC50 (96h) (dynamic)	26.8 mg/L (Fish) (EPA-660/3/75-009, Pimephales promelas)
EC50 (48h)	1 mg/L (Daphnia) (OECD Guideline 202, Daphnia magna)
EC50 (3h)	79 mg/L (Bacteria) (OECD Guideline 209, activated sludge)
EC50	260 mg/L (Fish) (ELS-Test, Oncorhynchus mykiss) 60d
EC50 (72h) (static)	> 97 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)
NOEC (21d) (dynamic)	≥ 0.172 mg/L (Daphnia) (OECD Guideline 211, Daphnia magna)
NOEC (72h) (static)	97 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)

CAS: 9003-01-4 2-Propenoic acid, homopolymer

LC50 (96h) (dynamic)	27 mg/L (Fish) (OECD Guideline 203, Oncorhynchus mykiss) Read-across
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EC50 (48h)	47 mg/L (Daphnia) (Daphnia magna) semi-static
EC50 (72h) (static)	0.13 mg/L (Algae) (EU Method C.3, Desmodesmus subspicatus)
NOEC (48h) (static)	0.9 mg/L (Bacteria) (Chilomonas paramecium)
NOEC (72h)	0.03 mg/L (Algae) (Pseudokirchneriella subcapitata)

CAS: 591-27-5 3-aminophenol

LC50 (48h) (static)	0.267 mg/L (Daphnia) (OECD Guideline 202, Daphnia magna)
LC50 (96h) (static)	> 100 mg/L (Fish) (OECD Guideline 203, Danio rerio) nominal
EC50 (3h) (static)	961.9 mg/L (Bacteria) (OECD Guideline 209, activated sludge)
EC50 (72h)	62 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)
NOEC (21d) (dynamic)	0.05 mg/L (Daphnia) (OECD Guideline 211, Daphnia magna) nominal
	25 mg/L (Fish) (OECD Guideline 204, Oryzias latipes) nominal
NOEC (72h)	67.7 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata) nominal

CAS: 123-30-8 4-aminophenol

LC50 (96h) (dynamic)	0.82 mg/L (Fish) (OECD Guideline 203, Oryzias latipes)
EC50 (48h)	0.182 mg/L (Daphnia) (OECD Guideline 202, Daphnia magna)
EC50 (3h) (static)	29.9 mg/L (Bacteria) (OECD Guideline 209, activated sludge) nominal
EC50 (72h) (static)	> 0.253 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)
NOEC (21d) (dynamic)	0.206 mg/L (Daphnia) (OECD Guideline 202, Daphnia magna)
NOEC (dynamic)	0.28 mg/L (Fish) (OECD Guideline 210, Oryzias latipes) 41 d
NOEC (72h) (static)	0.148 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)

CAS: 54381-16-7 (p-ammoniophenyl)bis(2-hydroxyethyl)ammonium sulphate

LC50 (96h)	> 235 mg/L (Fish) (Danio rerio)
EC50 (48h)	0.381 mg/L (Daphnia) (OECD Guideline 202, Daphnia magna)
EC50 (3h) (static)	228 mg/L (Bacteria) (OECD Guideline 209, activated sludge) nominal
EC50 (72h) (static)	0.338 mg/L (Algae) (OECD Guideline 201, Pseudokirchneriella subcapitata)
NOEC (21d) (dynamic)	0.674 mg/L (Daphnia) (OECD Guideline 211, Daphnia magna)

· Persistence and degradability

124-68-5	2-amino-2-methylpropanol	89,3 % (28d, OECD Guideline 301F)
95-70-5	2-methyl-p-phenylenediamine	17% (28d, OECD Guideline 301 D)
108-46-3	resorcinol	66,7 % (14d, OECD Guideline 301 C)
591-27-5	3-aminophenol	0 % (28d, OECD Guideline 301 F)
123-30-8	4-aminophenol	6 % (28d, OECD Guideline 301C)
54381-16-7	(p-ammoniophenyl)bis(2-hydroxyethyl) ammonium sulphate	14,3 % (29d, OECD Guideline 301 B)

· Behavior in environmental systems:
· Bioaccumulative potential

124-68-5	2-amino-2-methylpropanol	< 1 (3d, GSF-test, Leuciscus idus)
108-46-3	resorcinol	3,16 BCF (calculated)

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591-27-5	3-aminophenol	4 BCF
123-30-8	4-aminophenol	10 - 39 BCF (OECD Guideline 305C, Cyprinus carpio)
· Mobility in soil		
95-70-5	2-methyl-p-phenylenediamine	1,24 logKoc @ pH6 (OECD Guideline 121)
54381-16-7	(p-ammoniophenyl)bis(2-hydroxyethyl) ammonium sulphate	0,63 log Koc (25°C, OECD Guideline 121)

 · **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Must be specially treated adhering to official regulations.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· UN-Number	Void
· DOT, ADR/RID/ADN, IMDG, IATA	Void
· UN proper shipping name	Void
· DOT, ADR/RID/ADN, IMDG, IATA	Void
· Transport hazard class(es)	Void
· DOT, ADR/RID/ADN, IMDG, IATA	Void
· Class	Void
· Packing group	Void
· DOT, ADR/RID/ADN, IMDG, IATA	Void
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **SARA**

 · **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

 · **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

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· TSCA (Toxic Substances Control Act) Inventory:		
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
CAS: 124-68-5	2-amino-2-methylpropanol	ACTIVE
CAS: 95-70-5	2-methyl-p-phenylenediamine	ACTIVE
CAS: 108-46-3	resorcinol	ACTIVE
CAS: 9003-01-4	2-Propenoic acid, homopolymer	ACTIVE
CAS: 67762-27-0	Alcohols, C16-18	ACTIVE
CAS: 591-27-5	3-aminophenol	ACTIVE
CAS: 7757-83-7	sodium sulphite	ACTIVE
CAS: 89-65-6	erythorbic acid	ACTIVE
CAS: 123-30-8	4-aminophenol	ACTIVE
CAS: 54381-16-7	(p-ammoniophenyl)bis(2-hydroxyethyl)ammonium sulphate	ACTIVE
CAS: 8028-89-5	Caramel Color 100 %	ACTIVE
CAS: 110615-47-9	Alkylpolyglycoside C10-16	ACTIVE
CAS: 2197-63-9	dihexadecyl hydrogen phosphate	ACTIVE
CAS: 8001-31-8	Cocos Nucifera (Coconut) Oil	ACTIVE
CAS: 2809-21-4	1-hydroxyethane-1,1-diylbis(phosphonic acid)	ACTIVE
		ACTIVE
CAS: 58-85-5	biotin	ACTIVE
CAS: 66422-95-5	2-(2,4-diaminophenoxy)ethanol dihydrochloride	ACTIVE
CAS: 9050-36-6	Maltodextrin	ACTIVE

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· New Jersey Right-to-Know List:

CAS: 124-68-5 2-amino-2-methylpropanol

CAS: 108-46-3 resorcinol

· New Jersey Special Hazardous Substance List:

None of the ingredients is listed.

· Pennsylvania Right-to-Know List:

CAS: 124-68-5 2-amino-2-methylpropanol

CAS: 108-46-3 resorcinol

· Pennsylvania Special Hazardous Substance List:

CAS: 108-46-3 resorcinol

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 · **Carcinogenicity categories**

 · **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

 · **TLV (Threshold Limit Value)**

CAS: 108-46-3 resorcinol

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 · **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

 · **Department issuing SDS:**

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 · **Contact:**

 · **Date of preparation / last revision** 08/11/2021 / -

 · **Abbreviations and acronyms:**

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
 MARPOL: (from Marine Pollutant) International Convention for the Prevention of Marine Pollution from Ships
 IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
 UN: United Nations (also UNO: United Nations Organization)
 NOEC: No Observed Effect Concentration
 OECD: Organisation for Economic Co-operation and Development
 ASTM: American Society for Testing and Materials
 WAF: Water Accommodated Fraction
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
 Skin Sens. 1: Skin sensitisation – Category 1
 STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

SAFETY DATA SHEET

Issuing Date 08-Sep-2017

Revision Date 03-Dec-2020

Revision Number 2

NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Just For Men Mustache and Beard Brush-In Gel Color Developer

Other means of identification

Product Code(s) 1416251

Recommended use of the chemical and restrictions on use

Recommended Use Hair Colorant, Developer

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Combe Incorporated

Address 1101 Westchester Ave.
White Plains
New York
10604
United States

Telephone Phone:914-461-4458

E-mail SDSinquiries@combe.com

Emergency telephone number

Company Emergency Phone Number CHEMTREC: 1-800-CHEM-TREC

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1



Appearance White

Physical state Cream Liquid

Odor Odorless

GHS Label elements, including precautionary statements

Danger

Hazard statements

Causes skin irritation

Causes serious eye damage



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/eye protection/face protection

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor

Skin

IF ON SKIN: Wash with plenty of water and soap

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

Other information

Toxic to aquatic life with long lasting effects.

Unknown acute toxicity 11 % of the mixture consists of ingredient(s) of unknown toxicity

9.8 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

11 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

11 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

11 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

11 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
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Cetyl alcohol	36653-82-4	8	-	-
Hydrogen peroxide	7722-84-1	4.5	-	-
Glyceryl stearate	31566-31-1	1.8	-	-
Steareth-2	9005-00-9	0.8	-	-

4. FIRST AID MEASURES

Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical advice/attention.
Skin contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	No information available.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

Other Information Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

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	
Glyceryl stearate 31566-31-1	TWA: 10 mg/m ³ inhalable particulate matter except stearates of toxic metals TWA: 3 mg/m ³ respirable particulate matter except stearates of toxic metals	-		
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
Glyceryl stearate 31566-31-1	TWA: 10 mg/m ³		TWA: 10 mg/m ³ TWA: 3 mg/m ³	



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
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Cream; Liquid
Appearance White
Odor Odorless
Color No information available
Odor Threshold Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	3.3	
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	.99	
Water Solubility	Miscible in water	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	n/a	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties No information available
Oxidizing properties No information available



Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	None known based on information supplied.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause burns. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.
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Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	11,083.00 mg/kg
ATEmix (dermal)	39,556.00 mg/kg
ATEmix (inhalation-gas)	89,000.00 mg/L
ATEmix (inhalation-dust/mist)	29.67 mg/L

ATEmix (inhalation-vapor) 218.00 mg/L

Unknown acute toxicity 11 % of the mixture consists of ingredient(s) of unknown toxicity
 9.8 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 11 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 11 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 11 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 11 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Cetyl alcohol	> 5 g/kg (Rat)	= 11300 mg/kg (Rabbit)	> 1.5 mg/L (Rat) 4 h
Hydrogen peroxide	= 1518 mg/kg (Rat)	= 9200 mg/kg (Rabbit)	= 2000 mg/m ³ (Rat) 4 h
Steareth-2	= 1900 mg/kg (Rat)	-	-

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

Skin corrosion/irritation Classification based on data available for ingredients. Irritating to skin.
Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.
Respiratory or skin sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Hydrogen peroxide 7722-84-1	A3	Group 3	-	-

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

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 Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Cetyl alcohol	No data available	96h LC50: > 0.4 mg/L	No data available	No data available



		(Oncorhynchus mykiss)		
Hydrogen peroxide	No data available	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)	No data available	48h EC50: 18 - 32 mg/L (Daphnia magna)

Persistence and Degradability No information available.

Bioaccumulation

Chemical name	Partition coefficient
Cetyl alcohol	6.7
Glyceryl stearate	6.1

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

California Waste Codes 331

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

DOT
Proper Shipping Name NOT REGULATED
Hazard Class NON-REGULATED
 N/A

TDG Not applicable

MEX Not applicable

ICAO Not applicable

IATA Not applicable



Proper Shipping Name	NON REGULATED
Hazard Class	N/A
IMDG/IMO	Not applicable
Hazard Class	N/A
RID	Not applicable
ADR	Not applicable
ADN	Not applicable

15. REGULATORY INFORMATION

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

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention 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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

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	

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	

16. OTHER INFORMATION

NFPA	Health hazards 3	Flammability 0	Instability 0	Physical and Chemical Properties - Personal Protection X
HMIS	Health hazards 3	Flammability 0	Physical hazards 0	

Prepared By Product Stewardship
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Latham, NY 12110
1-800-572-6501

Issuing Date 08-Sep-2017

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Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

