



Safety Data Sheet

Page 1 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Section 1: Identification of the substance/mixture

Code	cleanser evo
Product Name	Bottle Blonde Colour Remover
Recommended Use	Bleaching powder for hair (cosmetic use)
Company Details	Evo Labs Pty Ltd
Address	17-21 Commercial St Marleston, South Australia, Australia 5000
Telephone Number	+61 8 8403 8263
Email	compliance@evohair.com
Emergency Telephone Number	Australia Poison Information centre: Phone 13-11-26 New Zealand: National Poison Information centre. Phone 0800-764-766 Ospedale Niguarda Ca' Granda - Milano - 02/66101029 Azienda Ospedaliera S.G.Battista - Molinette - Torino - 011/6637637 Clinica Del Lavoro E Della Riabilitazione- Pavia - 0382/24444 Università Degli Studi Di Padova - Padova - 049/8275078 04 Istituto Scientifico G. Gaslini - Genova - 010/5636245 Azienda Ospedaliera Careggi - Firenze - 055/4277238 Policlinico A.Gemelli - Univ. Cattolica Del Sacro Cuore - Roma - 06/3054343 Centro Antiveleni - Università La Sapienza - Roma - 06/49970698 Centro Antiveleni Azienda Ospedaliera A. Cardarelli - Napoli - 081/7472870 Global Links to Poison Centres and Clinical Toxicologists all over the World: http://www.eapcct.org/index.php?page=links



Safety Data Sheet

Page 2 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Section 2: Hazards Identification

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazchem Classification and indication

Oxidising solid, category 3	H272	May intensify fire; oxidiser
Acute toxicity, category 4	H302	Harmful if swallowed
Skin corrosion, category 1B	H314	Causes severe skin burns and eye damage
Serious eye damage, category 1	H318	Causes serious eye damage
Specific target organ toxicity - single exposure, category 3	H335	May cause respiratory irritation
Respiratory sensitization, category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
Skin sensitization, category 1	H317	May cause an allergic skin reaction

Label Elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements

Hazard Pictograms



Signal Words

Danger

Hazard Statements

H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.



Safety Data Sheet

Page 3 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

H335	May cause respiratory irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust / fume / gas / mist / vapours / spray.
P220	Keep away from clothing and other combustible materials.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P280	Wear protective gloves/ protective clothing / eye protection / face protection.
P310	Immediately call a POISON CENTER / doctor / . . .
P304+P340	IF INHALED: remove person to fresh air and keep comfortable for breathing.
P264	Wash . . . thoroughly after handling.
P332+P313	If skin irritation occurs: Get medical advice / attention.
P391	Collect spillage.

Contains

DISODIUM METASILICATE
DISODIUM LAURYL SULFOSUCCINATE
SODIUM PERSULFATE
DIPOTASSIUM PEROXODISULPHATE
AMMONIUM PEROXYDISULPHATE

Other hazards

When used properly, the product is safe and tolerable in accordance with legal provisions

Section 3: Composition/information on ingredients

Identification

x = Conc. % Classification 1272/2008 (CLP)



Safety Data Sheet

Page 4 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

SODIUM PERSULFATE CAS 7775-27-1 EC 231-892-1 INDEX - Reg. no. 01-2119495975-15-0000	25 ≤ x < 50	Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1 H317
DIPOTASSIUM PEROXODISULPHATE CAS 7727-21-1 EC 231-781-8 INDEX 016-061-00-1 Reg. no. 01-2119495676-19-0000	25 ≤ x < 50	Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1 H317
DISODIUM METASILICATE CAS 6834-92-0 EC 229-912-9 INDEX 014-010-00-8 Reg. no. 01-2119449811-37-xxxx	5 ≤ x < 10	Met. Corr. 1 H290, Skin Corr. 1B H314, Eye Dam. 1 H318, STOT SE 3 H335
DISODIUM LAURYL SULFOSUCCINATE CAS 90268-37-4 EC 939-638-8 INDEX – Reg. no. 01-2119982970-25-0000	5 ≤ x < 10	Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315
AMMONIUM PEROXYDISULPHATE CAS 7727-54-0 EC 231-786-5 INDEX 016-060-00-6 Reg. no. 01-2119495973-19-0000	5 ≤ x < 10	Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Resp. Sens. 1 H334, Skin Sens. 1 H317

The full wording of hazard (H) phrases is given in section 16 of the sheet

Section 4: First Aid Measure

Description of first aid measure	Swallowed: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor. Eyes: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.
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Safety Data Sheet

Page 5 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Skin: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

Inhaled: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

Seek medical advice or phone National Poison Information Centre Australia: Phone 13-11-26 (or) New Zealand: Phone 0800-764766

Global: <http://www.eapcct.org/index.php?page=links>

Notes for medical personal

Treat on the basis of symptoms.

Acute

Specific information on symptoms and effects caused by the product are unknown.

Chronic: No data available.

Section 5: Fire-Fighting measures

Type of hazard

The product is combustible

Fire hazard properties

Hazards caused by exposure in the event of fire:
Do not breathe combustion products. The product is combustible and, when the powder is released into the air in sufficient concentrations and in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition.

Extinguishing media & methods

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it



Safety Data Sheet

Page 6 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

Protection Equipment
for Firefighters

Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

Section 6: Accidental Release Measures

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

If there are no contraindications, spray powder with water to prevent the formation of dust.
Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product and place it in containers for recovery or disposal. If there are no contraindications, use jets of water to eliminate product residues.
Make sure the leakage site is well aired. Evaluate the compatibility of the container to be used, by checking section 10. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.



Section 7: Handling and Storage

Subsection 1

Safe Handling Practices

Ensure that there is an adequate earthing system for the equipment and personnel. Avoid contact with eyes and skin. Do not breathe powders, vapours or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environment.

Subsection 2

Safe Store site requirements

Store only in the original container. Store in a ventilated and dry place, far away from sources of ignition. Keep containers well sealed. Keep the product in clearly labelled containers. Avoid overheating. Avoid violent blows. Keep containers away from any incompatible materials, see section 10 for details.

Store in cool (below 30 °C) and dry areas. Avoid contamination and avoid the presence of reducing agents like lotions and permanent waves. Discard any unused mixture with developer or bleaching lotions, since the container may break. AVOID humid organic material as paper towel, wood, clothes, etc. which could induce spontaneous combustion. Protect from heat and sunlight; store in places far from rain and humidity; never store outdoors. Store separately from other dangerous and incompatible substances.

Section 8: Exposure Control/Personal Protection

Control parameters

Regulatory References:

ESP España
TLV-ACGIH

LÍMITES DE EXPOSICIÓN PROFESIONAL PARA AGENTES QUÍMICOS
EN ESPAÑA 2019 (INSST)
ACGIH 2019

SODIUM PERSULFATE				
Threshold Limit Value				
Type	Country	TWA/8h	STEL/15min	
		mg/m ³	ppm	ppm
VLA	ESP	0,1		
TLV-ACGIH		0,1		
Predicted no-effect concentration - PNEC				
Normal value in fresh water			0,0763	mg/l
Normal value in marine water			11	mg/l
Normal value for fresh water sediment			0,275	mg/kg



Safety Data Sheet

Page 8 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Normal value for marine water sediment		0,396	mg/kg					
Normal value for water, intermittent release		0,763	mg/l					
Normal value of STP microorganisms		3,6	mg/l					
Normal value for the terrestrial compartment		0,015	mg/kg					
Health - Derived no-effect level - DNEL / DMEL								
Effects on consumers		Effects on workers						
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		30 mg/kg bw/d		9,1 mg/kg bw/d				
Inhalation	295 mg/m3	295 mg/m3	1,03 mg/m3	1,03 mg/m3		590 mg/m3	2,06 mg/m3	2,06 mg/m3
Skin	1,124 mg/cm2	200 mg/kg bw/d	0,051 mg/cm2	9,1 mg/kg bw/d	2,848 mg/cm2	400 mg/kg bw/d	0,102 mg/cm2	18,2 mg/kg bw/d

DIPOTASSIUM PEROXODISULPHATE								
Predicted no-effect concentration - PNEC								
Normal value in fresh water		0,0763	mg/l					
Normal value in marine water		0,011	mg/l					
Normal value for fresh water sediment		0,275	mg/kg					
Normal value for marine water sediment		0,0396	mg/kg					
Normal value for water, intermittent release		0,763	mg/l					
Normal value of STP microorganisms		3,6	mg/l					
Normal value for the terrestrial compartment		0,015	mg/kg					
Health - Derived no-effect level - DNEL / DMEL								
Effects on consumers		Effects on workers						
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		30 mg/kg bw/d		9,1 mg/kg bw/d				
Inhalation	295 mg/m3	295 mg/m3	1,03 mg/m3	1,03 mg/m3		590 mg/m3	2,06 mg/m3	2,06 mg/m3
Skin	1,124 mg/cm2	200 mg/kg bw/d	0,051 mg/cm2	9,1 mg/kg bw/d	2,248 mg/cm2	400 mg/kg bw/d	0,102 mg/cm2	18,2 mg/kg bw/d

DISODIUM METASILICATE								
Health - Derived no-effect level - DNEL / DMEL								
Effects on consumers		Effects on workers						
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				0,74 mg/kg bw/d				
Inhalation				1,55 mg/m3		6,22		6,22 mg/m3
Skin				0,74 mg/kg bw/d				1,49 mg/kg bw/d

AMMONIUM PEROXYDISULPHATE			
Threshold Limit Value			
Type	Country	TWA/8h mg/m3	STEL/15min ppm
VLA	ESP	0,1	ppm



Safety Data Sheet

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

TLV-ACGIH	0,1							
Predicted no-effect concentration - PNEC								
Normal value in fresh water				0,0763	mg/l			
Normal value in marine water				0,011	mg/l			
Normal value for fresh water sediment				0,275	mg/kg			
Normal value for marine water sediment				0,0396	mg/kg			
Normal value for water, intermittent release				0,763	mg/l			
Normal value of STP microorganisms				3,6	mg/l			
Normal value for the terrestrial compartment				0,015	mg/kg			
Health - Derived no-effect level - DNEL / DMEL								
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral		30 mg/kg bw/d		9,1 mg/kg bw/d				
Inhalation	295 mg/m3	295 mg/m3	1,03 mg/m3	1,03 mg/m3	590 mg/m3		2,06 mg/m3	2,06 mg/m3
Skin	1,124 mg/cm2	200 mg/kg bw/d	0,051 mg/cm2	9,1 mg/kg bw/d	2,848 mg/cm2	400 mg/kg bw/d	0,102 mg/cm2	18,2 mg/kg bw/d

Legend:

(C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available; NEA = no exposure expected; NPI = no hazard identified.

During the risk assessment process, it is essential to take into consideration the ACGIH occupational exposure levels for inert particulate not otherwise classified (PNOC respirable fraction: 3 mg/m3; PNOC inhalable fraction: 10 mg/m3). For values above these limits, use a P type filter, whose class (1, 2 or 3) must be chosen according to the outcome of risk assessment.

Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374).



Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Section 9: Physical and Chemical Properties

Appearance	Powder
Colour	White
Odour	Characteristic
Odour threshold	Not available
pH	11,0 – 12,0
Melting Point / Freezing point	Not available
Initial Boiling point	Not available
Boiling point	Not available
Flash Point (°C)	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility in Water	Partially soluble
Partition coefficient: n-ctanol/water	Not available
Auto-ignition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available

Section 10: Stability and Reactivity

Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

SODIUM PERSULFATE

Decomposes at temperatures above 145°C/293°F.

With water it reduces to bisulphate with the development of oxygen.

DISODIUM METASILICATE



Safety Data Sheet

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

The aqueous solutions act as: strong bases.

Chemical stability

The product is stable in normal conditions of use and storage.

Possibility of hazardous reactions

The powders are potentially explosive when mixed with air.

SODIUM PERSULFATE

Reacts violently with combustible substances, reducing substances. Fire hazard. Possibility of explosion.

DISODIUM METASILICATE

May react dangerously with fluorine, lithium.

Conditions to avoid

Avoid environmental dust build-up.

Incompatible materials

DISODIUM METASILICATE

The aqueous solution is incompatible with acids, organic anhydrides, acrylates, alcohols, aldehydes, alkyl oxides, cresols, caprolactam, epichlorohydrin, ethylene dichloride, glycols, isocyanates, ketones, nitrates, phenols, vinyl acetate.

Hazardous

decomposition products

SODIUM PERSULFATE

May develop: sulphur oxides, oxygen.

Section 11: Toxicological Information

Information on toxicological effects

Metabolism, toxicokinetic, mechanism of action and other information Information not available

Information on likely routes of exposure Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure Information not available

Interactive effects Information not available



Safety Data Sheet

Page 12 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

ACUTE TOXICITY

LC50 (Inhalation) of the mixture:
Not classified (no significant component)
LD50 (Oral) of the mixture:
891,87 mg/kg
LD50 (Dermal) of the mixture:
Not classified (no significant component)

SODIUM PERSULFATE

LD50 (Oral) 895 mg/kg Rat
LD50 (Dermal) > 10000 mg/kg Coniglio
LC50 (Inhalation) 5,1 mg/l/4h Rat

DISODIUM LAURYL SULFOSUCCINATE

LD50 (Oral) 580 mg/kg bw (rat)
LD50 (Dermal) 2000 mg/kg bw (rat)

DIPOTASSIUM PEROXODISULPHATE

LD50 (Oral) 1130 mg/kg (ratto)
LD50 (Dermal) > 10000 mg/kg (coniglio)
LC50 (Inhalation) > 42,9 mg/l (ratto)

DISODIUM METASILICATE

LD50 (Oral) 1152 mg/kg bw (Ratto)
LD50 (Dermal) > 5000 mg/kg bw (Ratto)
LC50 (Inhalation) > 2,06 g/m³ (Ratto)

AMMONIUM PEROXYDISULPHATE

LD50 (Oral) 272 mg/kg Rat
LD50 (Dermal) > 2000 mg/kg Rat
LC50 (Inhalation) > 5,1 mg/l/4h Rat

SKIN CORROSION / IRRITATION

Corrosive for the skin
Classification according to the experimental
Ph value

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin
Sensitising for the respiratory system

GERM CELL MUTAGENICITY

Does not meet the classification criteria for
this hazard class

CARCINOGENICITY

Does not meet the classification criteria for
this hazard class



Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

May cause respiratory irritation

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

Section 12: Eco-toxicity Information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

Toxicity**SODIUM PERSULFATE**

LC50 - for Fish

163 mg/l/96h *Oncorhynchus mykiss* (Tota iridea)

EC50 - for Crustacea

133 mg/l/48h *Daphnia magna*

EC50 - for Algae / Aquatic Plants

116 mg/l/72h Metodo: OECD TG 201

EC10 for Algae / Aquatic Plants

36 mg/l/18h

Chronic NOEC for Algae / Aquatic Plants

< 171 mg/l *Pseudokirchneriella subcapitata* (alge cloroficee)**DISODIUM LAURYL SULFOSUCCINATE**

LC50 - for Fish

18 mg/l/96h (*Danio rerio*) OECD 203

EC50 - for Algae / Aquatic Plants

46 mg/l/72h (*Desmodesmus suspicatus*) OECD 201

EC10 for Crustacea

40 mg/l/48h (*Daphnia magna*) OECD 202**DIPOTASSIUM PEROXODISULPHATE**

LC50 - for Fish

107,6 mg/l/96h *Scophthalmus maximus*

EC50 - for Crustacea

120 mg/l/48h (*daphnia*)

EC50 - for Algae / Aquatic Plants

320 mg/l/72h *Phaeodactylum***DISODIUM METASILICATE**

LC50 - for Fish

1108 mg/l/96h (*Brachydanio rerio*)



Safety Data Sheet

Page 14 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

EC50 - for Crustacea	1700 mg/l/48h (<i>Daphnia magna</i>)
EC50 - for Algae / Aquatic Plants	207 mg/l/72h (<i>Schedesmus subspicatus</i>)
AMMONIUM PEROXYDISULPHATE	
LC50 - for Fish	107,6 mg/l/96h <i>Scophthalmus maximus</i>
EC50 - for Crustacea	120 mg/l/48h (<i>Daphnia magna</i>)
EC50 - for Algae / Aquatic Plants	320 mg/l/72h <i>Phaeodactylum</i>
EC10 for Algae / Aquatic Plants	36 mg/l/72h <i>Pseudomonas putida</i>

Persistence and degradability

SODIUM PERSULFATE

Solubility in water 730 g/l
Degradability: information not available

DIPOTASSIUM PEROXODISULPHATE

Rapidly degradable

DISODIUM METASILICATE

Solubility in water 210000 mg/l
Degradability: information not available

AMMONIUM PEROXYDISULPHATE

Solubility in water > 10000 mg/l
Degradability: information not available

Bio accumulative potential

Information not available

Mobility in soil

Information not available

Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

Other adverse effects

Information not available

Section 13: Disposal Considerations

Waste treatment methods



Safety Data Sheet

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

Section 14: Transport Information

UN number

ADR / RID, IMDG, IATA: 3085

UN proper shipping name

ADR / RID: OXIDIZING SOLID, CORROSIVE, N.O.S. (sodium persulfate, sodium metasilicate)

IMDG: OXIDIZING SOLID, CORROSIVE, N.O.S. (sodium persulfate, sodium metasilicate)

IATA: OXIDIZING SOLID, CORROSIVE, N.O.S. (sodium persulfate, sodium metasilicate)

Transport hazard class(es)

ADR / RID: Class: 5.1



IMDG: Class: 5.1



IATA: Class: 5.1





Safety Data Sheet

Page 16 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Packing group

ADR / RID, IMDG, IATA: III

Environmental hazards

ADR / RID: NO

IMDG: NO

IATA: NO

Special precautions for user

ADR / RID:	HIN - Kemler: 58	Limited Quantities:	Tunnel restriction code: (E)
	Special Provision: -	5 kg	
IMDG:	EMS: F-A, S-Q	Limited Quantities:	
		5 kg	
IATA:	Cargo:	Maximum quantity:	Packaging instructions: 563
		100 Kg	
	Pass.:	Maximum quantity:	Packaging instructions: 559
		25 Kg	
	Special Instructions:	A3	

Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

Section 15: Regulatory Information

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

Seveso Category - Directive 2012/18/EC: P8

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Contained substance



Safety Data Sheet

Page 17 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Point 65 AMMONIUM
PEROXYDISULPHATE Reg.
no.: 01-2119495973-19-0000

Substances in Candidate List (Art. 59 REACH) On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH) None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Healthcare controls
Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Restrictions relating to the product or contained substances pursuant to SUSMP - Posions Schedule dated 9 July 2020

Contained substance

SODIUM PERSULFATE
CAS 7775-27-1

Schedule 6 Labelling requirements apply in hair preparations

FIRST AID INSTRUCTIONS



Safety Data Sheet

Page 18 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).

If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

WARNING – This product contains ingredients which may cause skin irritation to certain individuals. A preliminary test according to accompanying directions should be made before use. This product must not be used for dyeing eyelashes or eyebrows; to do so may be injurious to the eye. Do not use on broken skin. Wash hands thoroughly after use.

Avoid contact with eyes.

Wear protective gloves when mixing or using.

Keep away from heat, sparks and naked flames.

Mix strictly according to instructions.

May cause fire if it comes into contact with other chemicals, paper or other flammable materials.

DIPOTASSIUM PEROXODISULPHATE

CAS 7727-21-1

Listed as POTASSIUM PERSULFATE

Schedule 6 Labelling requirements apply in hair preparations

FIRST AID INSTRUCTIONS

For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).

If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

WARNING – This product contains ingredients which may cause skin irritation to certain individuals. A preliminary test according to accompanying directions should be made before use. This product must not be used for dyeing eyelashes or eyebrows; to do so may be injurious to the eye. Do not use on broken skin. Wash hands thoroughly after use.

Avoid contact with eyes.



Safety Data Sheet

Page 19 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Wear protective gloves when mixing or using.
Keep away from heat, sparks and naked flames.
Mix strictly according to instructions.
May cause fire if it comes into contact with other chemicals, paper or other flammable materials.

AMMONIUM PEROXYDISULPHATE

CAS 7727-54-0

Listed as AMMONIUM PERSULFATE

Schedule 6 Labelling requirements apply in hair preparations

FIRST AID INSTRUCTIONS

For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).

If swallowed, do NOT induce vomiting.

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.

WARNING – This product contains ingredients which may cause skin irritation to certain individuals. A preliminary test according to accompanying directions should be made before use. This product must not be used for dyeing eyelashes or eyebrows; to do so may be injurious to the eye. Do not use on broken skin. Wash hands thoroughly after use.

Avoid contact with eyes.

Wear protective gloves when mixing or using.

Keep away from heat, sparks and naked flames.

Mix strictly according to instructions.

May cause fire if it comes into contact with other chemicals, paper or other flammable materials.

Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

Section 16: Other Information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:



Safety Data Sheet

Page 20 of 22

Version no.: 2

Date: 30/04/2020

Date of revision: 20/07/2020

Product name: Bottle Blonde Colour Remover

Ox. Sol. 3	Oxidising solid, category 3
Met. Corr. 1	Substance or mixture corrosive to metals, category 1
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
Resp. Sens. 1	Respiratory sensitization, category 1
Skin Sens. 1	Skin sensitization, category 1
H272	May intensify fire; oxidiser.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%



Safety Data Sheet

Page 21 of 22

Version no.: 2

Date of revision: 20/07/2020

Date: 30/04/2020

Product name: Bottle Blonde Colour Remover

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- OEL: Occupational Exposure Level
 - PBT: Persistent bioaccumulative and toxic as REACH Regulation
 - PEC: Predicted environmental Concentration
 - PEL: Predicted exposure level
 - PNEC: Predicted no effect concentration
 - REACH: EC Regulation 1907/2006
 - RID: Regulation concerning the international transport of dangerous goods by train
 - TLV: Threshold Limit Value
 - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
 - TWA STEL: Short-term exposure limit
 - TWA: Time-weighted average exposure limit
 - VOC: Volatile organic Compounds
 - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
 - WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
 4. Regulation (EU) 2015/830 of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
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 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
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 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2018/1480 (XIII Atp. CLP)
 16. Regulation (EU) 2019/521 (XII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website



Safety Data Sheet

Page 22 of 22

Version no.: 2

Date of revision: 20/07/2020

Date: 30/04/2020

Product name: Bottle Blonde Colour Remover

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- ECHA website
 - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Product's classification is based on the calculation methods set out in Annex I of the CLP Regulation, unless otherwise indicated in sections 11 and 12.

The data for evaluation of chemical-physical properties are reported in section 9.

Disclaimer:

The information continued herein is based on the manufacturers own study and the work of others, implied, as to the accuracy, completeness or adequacy of the information contained herein, and neither the provider nor the manufacturer are liable to any party for any damages of any nature, including direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of any information in the SDS, or in any other way related (directly or indirectly) to this SDS. The information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as 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 material or in any other process

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