

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

SECTION 1: Identification of the substance or mixture and the company/company

1.1 Product Identification

Trade name: DAILY PLUS BLEACHING POWDER CODE 2305030PB

1.2 Identified relevant uses of the substance or mixture and not recommended uses

Bleaching treatment for hair. Cosmetic product for professional use

1.3 Safety Data Sheet Provider Information

Distributor: DIAPASON COMSETICS

MILANO SRL

Address: Piazza Emilia 1

20129 Milan

Phone: +39.0331.937211

Emergency telephone number

Milan Poison Control Center 02 66101029 (CAV Niguarda Ca' Granda Hospital -Milan) (H24)

SECTION 2: Hazard Identification

2.1. Classification of the substance or mixture

2.1.1 Classification under Regulation (EC) No. 1272/2008



Respiratory sensitizer, Cat.1

Eye irritation, Cat. 1

Acute toxicity, Cat. 4

Skin irritation, Cat. 2

Skin sensitization, Cat.1

Target Organ Specific Toxicity –
tract single exposure, Cat.3

H334 Hazard: May cause allergic or asthmatic symptoms or difficulty breathing if inhaled.

H318 Hazard: Causes serious eye damage

Caution H302: Harmful if swallowed

Caution H315: Causes skin irritation

Caution H317: May cause an allergic skin reaction

Caution H335: May irritate the respiratory

2.2 Labelling elements



GHS08

GHS05

GHS07

Warning: Danger Hazard

Statements:

H302 Harmful if ingested

H314 Causes skin irritation

H319 Causes serious eye damage

H317 May cause an allergic skin reaction

H334 It can cause allergic or asthmatic symptoms or difficulty breathing if

inhaled. H335 It can irritate the respiratory tract.

Precautionary statements – Prevention:

P261 Avoid breathing dust

P264 Wash affected parts and clothing thoroughly after use

P270 Do not eat, drink, or smoke while in use. P271 Use
only outdoors or in a well-ventilated place.

P272 Contaminated work clothes should not be taken out of the workplace. P280 Wear
gloves/protective clothing/Eye protection/Face protection.

P285 In case of insufficient ventilation, use a respiratory device. Precautionary

statements – Reaction:

P301+P312 IN CASE OF INGESTION accompanied by discomfort: contact a POISON CENTER or a doctor.

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

P304+P341 IF INHALED: Carry the victim to fresh air and keep him or her at rest in a position conducive to breathing.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
P305+P351+P338 IN CASE OF CONTACT WITH EYES: Rinse thoroughly for several minutes. Remove any contact lenses if it is easy to do so. Continue rinsing.
P303 + P361 + P353 IF IN CONTACT WITH SKIN (or hair): Immediately remove all contaminated clothing. Rinse your skin [or take a shower].
P312 If you feel unwell, contact a POISON CENTER or a doctor.
P321 Specific treatment: in case of contact, see section 4 of this safety data sheet P330 Rinse your mouth.
P333+P313 If you experience skin irritation or rash, seek medical attention.
P342+P311 If you experience respiratory symptoms, contact a POISON CENTER or physician. P3337 + P313 If eye irritation persists, seek medical attention.
P363 Wash contaminated clothing before putting it back on. P370 +
P378 In the event of a fire: use suitable means to extinguish.

Precautionary statements – Storage:

P403+P233 Keep the container tightly closed and in a well-ventilated place. P405 Store under lock and key

Precautionary statements – Disposal:

P501 Dispose of the product/container in accordance with local regulations.

SECTION 3: Composition/information on ingredients

3.1 Substances

Information not applicable

3.2 Mixtures

Type of product and use: Cosmetic blend for professional use

Hazardous components according to EEC Directive 67/548 and the CLP Regulation and their classification:

<u>Substance</u>	<u>%</u>	<u>CASE</u>	<u>EINECS</u>	<u>Hazard Class</u> <u>(pursuant to Reg. 1272/2008)</u>
Ammonium Persulfate	10 - 25%	7727-54-0	231-786-5	Ox. Sun. 3 H272 Acute Tox. 4 H302 Eye Irrit. 2 H319 STOT SE 3 H335 Skin Irrit. 2 H315 Resp. Sens. 1 H334 Skin Sens. 1 H317
Sodium Silicate	5-10 %	1344-09-8	215-687-4	Eye Dam. 1 H318 STOT SE 3 H335 Skin Irrit. 2 H315
Potassium Persulfate	1-5%	7727-21-1	231-781-8	Ox. Sun. 3 H272 Acute Tox. 4 H302 Eye Irrit. 2 H319 STOT SE 3 H335 Skin Irrit. 2 H315 Resp. Sens. 1 H334 Skin Sens. 1 H317
Sodium Persulfate	1-5%	7775-27-1	231-892-1	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317
Sodium Metasilicate	<5%	6834-92-0	229-912-9	Eye Dam. 1 ; H318 Skin Corr. 1B ; H314 Met. Corr. 1 ; H290 From Stott 3 ; H335
Sodium lauryl sulfate	85586-07-8	287-809-4	0.1-1%	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1 ; H318 From Stott 3 ; H335
Paraffinum Liquidum	1-5%	8042-47-5	232-455-8	Acute Tox.1 H304
Disodium EDTA	0.1 - 1%	139-33-3	205-358-3	Acute Tox. 4; H332

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Indications: In case of doubt or when symptoms remain, seek medical advice and the safety data sheet of the preparation is available. Do not administer any substance orally to an unconscious person. Remove contaminated clothing immediately.

If inhaled: Take the person to fresh air; if breathing stops or is difficult, use artificial respiration. Call your doctor immediately

In case of skin contact: remove contaminated clothing and shower. Call your doctor immediately. Wash contaminated clothing separately before reuse.

In case of contact with eyes: wash immediately and thoroughly with water for at least 15 minutes. If using, remove your contact lenses. Consult a physician immediately.

If swallowed: rinse your mouth thoroughly without swallowing. Call your doctor immediately.

4.2 Main symptoms and effects, both acute and delayed

For symptoms and effects due to the substances contained, see chap. 11.

4.3 Indication of whether medical attention and special treatment are required immediately

Follow your doctor's instructions

SECTION 5: Fire Prevention Measures

5.1 Extinguishing media

5.1.1 SUITABLE extinguishing media

The means of extinguishing are water, water spray, foam. Excess water or water mist should be used until it is completely shut down.

5.1.2 UNSUITABLE extinguishing media

in particular none, even if some means (CO₂-based dust, fluorinated derivatives, sand, earth, etc.) may not be very active since the product contains oxidizers that fuel combustion.

5.2 Special hazards arising from the substance or mixture

Hazards due to exposure in the event of fire

Avoid breathing in the combustion products. The product involved in a fire can develop toxic gases of ammonia, sulfur dioxide SO₂ (sulfur dioxide) and sulfur trioxide SO₃ (sulfur dioxide).

5.3 Recommendations for Fire Extinguishers

General Information

In the event of a fire, always wear complete fire protection equipment. Equipment

Protective helmet with visor, fireproof clothing (fireproof jacket and trousers with bands around arms, legs and waist), intervention gloves (fire-fighting, cut-resistant and dielectric), self-contained breathing apparatus (self-protective).

SECTION 6. Measures in the event of accidental release

6.1. Personal precautions, protective equipment and emergency procedures.

Remove all sources of ignition (cigarettes, flames, sparks, etc.) from the area where the leak occurred. Avoid inhaling dust. Stop the leak if there is no danger. Do not handle damaged containers or spilled product without first wearing the appropriate protective equipment. Remove unequipped people. For information on environmental and health hazards, respiratory protection, ventilation and personal protective equipment, please refer to the other sections of this sheet.

6.2. Environmental Precautions.

Prevent the product from entering sewers, surface water, groundwater and confined areas.

6.3. Methods and materials for containment and remediation.

Absorb the product with non-combustible material (sand, weave, flour, fossil, vermiculite) and place it in a container to elimination according to local or national directives.

6.4. Reference to other sections.

Any information regarding personal protection and disposal can be found in sections 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling.

Do not smoke during handling and use. Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working.

Do not create dust when processing the product. Accurate dust capture and accurate ventilation/suction in

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

workplaces. Take measures against electrostatic discharge.

7.2. Conditions for safe storage, including any incompatibilities.

Place in dry and ventilated places. Avoid excessively high temperatures (above 30°C). Avoid contamination with reducing agents such as lotions, perms or straighteners. Do not store after adding other substances such as developers and lightening lotions (containers may break). Avoid contact with moist organic materials, such as paper towels, wood, clothing, etc., avoid throwing product residues in the trash, it may have spontaneous combustion. **Protect from heat and sunlight; store away from rain and humidity and in any case never outdoors.**

7.3. Special end uses.

Information not available.

Only use suitable materials for transport, storage and handling

SECTION 8: Exposure Control/Personal Protection

8.1. Control parameters

Potassium Persulfate: T.L.V.-T.W.A. (ACGIH 2003) 0,1mg/m3

Ammonium Persulfate: T.L.V.-T.W.A 1mg/m3

Sodium silicate: T.L.V.-T.W.A. (fornitore) 2mg/m3

Mineral oil T.L.V.-T.W.A. (fornitore) 5mg/m3

8.2. Exposure Controls

Whereas the use of appropriate technical measures should always take priority over protective equipment ensure good ventilation in the workplace by means of effective local suction or exhaust air

Spoiled.

Hand protection

Protect your hands with category I work gloves (ref. Directive 89/686/EEC and EN 374 standard) such as latex, PVC or equivalent. For the final choice of work glove material, the following must be considered: degradation, break-up time and permeation. In the case of preparations, the resistance of work gloves must be checked before use as it is not foreseeable. Gloves have a wear time that depends on the duration of exposure.

Skin protection

Wear long-sleeved work clothes and safety footwear for professional use of category I (ref. Directive 89/686/EEC and EN 344 standard). Wash with soap and water after removing protective clothing.

Respiratory protection

If the threshold value of one or more of the substances present in the preparation is exceeded, referring to daily exposure in the workplace or to a fraction established by the company prevention and protection service, wear a mask with a type B or universal type filter whose class (1, 2 or 3) must be chosen in relation to the limit concentration of use (ref. EN 141 standard). The use of respiratory protective equipment, such as masks with cartridges for organic vapours and dust/mists, is necessary in the absence of technical measures to limit the exposure of the worker. The protection offered by masks is limited, however. In the event that the substance under consideration is odourless or its odour threshold is higher than the relevant exposure limit and in an emergency, i.e. when exposure levels are unknown or the concentration of oxygen in the working environment is less than 17% by volume, wear an open-circuit compressed air breathing apparatus (ref. EN 137 standard) or external air intake respirator for use with a full mask, half mask or mouthpiece (ref. EN 138 standard).

Eye protection

It is recommended to wear airtight protective goggles (ref. EN 166 standard)

SECTION 9: Physical and Chemical Properties

9.1. Information on fundamental physical and chemical properties

Important safety data

Appearance: Homogeneous

powder Colour: Blue

Odour: Characteristic – From raw

materials Water solubility: partially
soluble

Persulfate titer (% expressed as Persulfate ion %S₂O₈²⁻):18-24%

PH: 9.00-10.00

Vapour density: Data not available

Decomposition temperature : Data not available Self-flammability: Data
not available

Flash point: Data not available Flammability
(solids, gases) Data not available

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

Lower explosive limit : Data not available
Upper explosion threshold : Data not available
Explosive properties Data not available
Vapour pressure (20 °C) Data not available
Odour threshold Data not available
Evaporation rate Data not available
Oxidizing properties Data not available

SECTION 10: Stability and Responsiveness

10.1. Reactivity.

The product will not decompose when used in accordance with the standards. The product is stable under safe conditions up to about 65°C; beyond this temperature it gradually begins to decompose, releasing small amounts of oxygen and ammonia. Above 150°C, decomposition becomes sudden and self-accelerating with the development of oxygen that can generate a fire.

Humidity is an extremely important factor as the content of moisture, which is uncontrolled and unstable, can significantly lower the decomposition temperature.

10.2. Chemical stability.

See previous paragraph.

10.3. Possibility of dangerous reactions.

See paragraph 10.1.

10.4. Conditions to avoid.

high temperatures, high humidity, electrostatic charges. Do not subject the product to friction and shock.

10.5. Incompatible materials.

reducing agents (permanent lotions), acids, bases, metals, oxidizing and combustible materials

10.6. Hazardous decomposition products.

corrosive gases/vapours and toxic gases/vapours such as sulphur oxides (SOx), ammonia, nitrogen oxides (NOx) and ozone.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information regarding the mixture:

The data shown refer to the hazardous raw materials contained within the product.

The product contains ingredients that could be harmful to health. These components are irritating to the skin and mucous membranes of the eyes and respiratory system. They could stimulate asthma attacks in sensitive subjects, they could induce the skin to sensitize and hypersensitize respiratory.

Effects due to chronic exposure: This mixture has not been tested for the effects of chronic exposure according to the "OHS hazard Communication Standard".

Target organs: skin, respiratory system.

Routes of entry: inhalation, ingestion and skin.

General medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; any pre-existing dermatitis could worsen due to the presence of a skin irritant, just as bronchitis could worsen due to dust released into the air.

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Further information: No health damage is known or foreseeable in normal use.

11.2 Toxicological information on the raw materials contained

<u>Potassium Persulfate:</u>	LD50	rat, oral 700 mg/kg rat, inhalation >2.95 mg/l/1h rat, cutaneous >2,000mg/kg
<u>Ammonium Persulfate:</u>	LD50	rat, oral 742 mg/kg rat, inhalation >2.95 mg/l/1h rat, cutaneous >2,000mg/kg
<u>Disodium EDTA:</u>	LD50	rat, oral >2,000mg/kg
<u>Paraffin Oil:</u>	LD50	rabbit, dermal > 5000 mg/kg.

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

SECTION 12: Ecological Information

Use according to good working practices, avoiding dispersing the product into the environment. Notify the competent authorities if the product has reached watercourses or sewers or if it has contaminated soil or vegetation.

12.1. Toxicity

N.A.

12.2. Persistence and degradability

N.A. The substance is biodegradable. Non-persistent

12.3. Bioaccumulation potential

N.A. It does not bioaccumulate.

12.4. Mobility in soil

N.A. There is no specific information available about this product

12.5. PBT and vPvB assessment results

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

Nobody. No specific information is available about this product.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Do not dispose of the product with household waste. Do not enter the sewers. Send to authorized disposal plants, refer to Legislative Decree 22/97 and subsequent amendments.

Contaminated packaging

Contaminated packaging must be sent for recovery or disposal in compliance with national waste management regulations.

SECTION 14. Transportation Information

14.1 UN number

Non-dangerous goods

14.2 UN Shipping Name

14.3 Transport hazard classes

SECTION 15. Regulatory Information

15.1 Health, safety and environmental rules and legislation specific to the substance or mixture

National provisions

Italy: Legislative Decree 81/2008 (Consolidated Law on the protection of health and safety in the workplace) and subsequent amendments and Directive

2009/161/EU - chemical risk assessment pursuant to Title IX

Water Hazard Class

Class : 1 Classification in accordance with VwVwS

Legislative Decree 3/2/1997 n. 52 (Classification, packaging and labelling of dangerous substances) Legislative Decree 14/3/2003 n. 65 (Classification, packaging and labelling of dangerous preparations) Legislative Decree 9/4/2008 n. 81

Ministerial Decree of Labour 26/02/2004 (Occupational exposure limits)

Ministerial Decree 03/04/2007 (Implementation of Directive

no. 2006/8/EC) International standards

Directive 67/548/EEC (Classification, Packaging and Labelling of Hazardous Substances) and subsequent amendments.

Directive 1999/45/EC (Classification, Packaging and Labelling of Dangerous Preparations) and subsequent amendments.

Regulation n°. 1907/2006/EC (REACH).

Regulation n°. 1272/2008/EC (CLP).

Regulation n°. 790/2009/EC (ATP 1 CLP amending, for the purposes of adaptation to technical and scientific progress, ATP of Regulation No. 1272/2008/EC).

Regulation (EU) No 878/2020

Restrictions on the product or substances contained according to Annex XVII of Regulation (EC)

1907/2006 (REACH) and subsequent amendments

Where applicable, reference should be made to the following regulations: Ministerial Circulars 46 and 61 (Aromatic Amines).

Legislative Decree no. 238 of 21 September 2005

(Seveso Ter Directive) EC Regulation no. 648/2004

(Detergents).

D.L. 3/4/2006 n. 152 Environmental regulations

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

SECTION 16. More information

Further information

Text of the hazard statements (H) mentioned in sections 2-3 of the sheet:

H272 May aggravate a fire; oxidizer.

H290 May be corrosive to metals

H302 Harmful if ingested.

H304 May be fatal if swallowed and enters the respiratory tract.

H314 Causes severe skin burns and serious eye damage

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes severe eye irritation.

H332 Harmful if inhaled

H334 May cause allergic or asthmatic symptoms or difficulty breathing if inhaled.

H335 May irritate the respiratory tract.

GENERAL BIBLIOGRAPHY:

1. Directive 1999/45/EC as amended
2. Directive 67/548/EEC and subsequent amendments and adaptations
3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
6. Regulation (EC) 830/2015 of the European Parliament
7. The Merck Index. Ed. 10
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Toxicological Data Sheet
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7 Ed., 1989

This document has been prepared by an SDS technician who has received appropriate training. However, the working conditions that exist at the user's premises are beyond our knowledge and control. The user is responsible for complying with all necessary legal provisions.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,

Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition – Van Nostrand Reinold

CCNL - Allegato 1

Istituto Superiore di Sanità - National Inventory of Chemical Substances

The information contained herein is based on our knowledge as of the date above. They refer only to the product indicated and do not constitute a guarantee of particular quality. The user is obliged to ensure the suitability and completeness of this information in relation to the specific use to be made of it.

This tab cancels and replaces any previous editions.

LEGEND:

ADR: Accord européen relative au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ASTM: ASTM International, originariamente nota come American Society for Testing and Materials (ASTM)

EINECS: European Inventory of Existing Commercial Chemical Substances (Registro Europeo delle Sostanze chimiche in Commercio)

EC(0/50/100): Effective Concentration 0/50/100 (Concentrazione Effettiva Massima per 0/50/100% degli Individui)

LC(0/50/100): Lethal Concentration 0/50/100 (Concentrazione Letale per 0/50/100% degli Individui)

IC50: Inhibitor Concentration 50 (Inhibitory Concentration for 50% of Individuals)

NOEL: No Observed Effect Level (Maximum Dose No Effect)

NOEC: No Observed Effect Concentration

LOEC: Lowest Observed Effect Concentration DNEL: Derived No Effect Level

DMEL: Derived Minimum Effect Level

CLP: Classification, Labelling and Packaging CSR: Chemical Safety Report

LD(0/50/100): Lethal Dose 0/50/100 (Lethal Dose for 0/50/100% of Individuals)

IATA: International Air Transport Association (Associazione Internazionale del Trasporto Aereo)

ICAO: International Civil Aviation Organization (Organizzazione Internazionale dell'Aviazione Civile)

IMDG code: International Maritime Dangerous Goods code

Safety Data Sheet pursuant to Regulation (EC) 1907/2006

DAILY PLUS BLEACHING POWDER CODE 2305030PB

Rev02 of 21/03/2023

PBT: Persistent, bioaccumulative and toxic

RID: Règlement concernent le transport International ferroviaire des marchandises Dangereuses (Regulation concerning the International Carriage of Dangerous Goods by Rail)

STEL: Short term exposure limit TLV: Threshold limit value

TWA: Time Weighted Average

EU: European Union

vPvB: Very persistent very bioaccumulative N.A.: Not available.

N.O.: Not applicable

VwVwS.: Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard Classes (Verwaltungsvorschrift wassergefährdende Stoffe – VwVwS)

PNEC: Predicted No Effect Concentration

PNOS: Particulates not Otherwise Specified

BOD: Biochemical Oxygen Demand

COD: Chemical Oxygen Demand

BCF: BioConcentration Factor

TRGS : Technische Regeln für Gefahrstoffe -Technical Rules for Hazardous Substances, defined by The Federal

Institute for Occupational Safety and Health, Germany

LCLo: Lethal Concentration Low (La minima concentrazione letale)

ThOD: Theoretical Oxygen Demand

The data is provided on the basis of our current knowledge, but does not represent any guarantee of the characteristics of the product and does not justify any contractual legal relationship

Note to the user:

The information contained in this sheet is based on the knowledge available to us at the date of the last version. The user must ensure that the information is suitable and complete in relation to the specific use of the product.

This document should not be construed as a guarantee of any specific property of the product.

Since the use of the product does not fall under our direct control, it is the user's obligation to observe the following under his own responsibility.

laws and regulations in force on hygiene and safety. They do not accept responsibility for improper use.
