

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N°
453/2010

1630604

Reviewed on: 25/08/21
Printing date: 26/08/2021

SECTION 01: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Trade name:
TOBACCO DECO ABSOLUTE
- Article number:
P83913100000
- CAS Number:
8037-19-2
- * • EC Number:
284-656-5

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the preparation

Perfume ingredient

Only for industrial use

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

- * BIOLANDES, BP2 TEL: +33(0)5.58.51.00.00
- * 2760 Route de Bélis email: fds@biolandes.com
- 40420 LE SEN
- FRANCE

1.4 Emergency telephone number:

FR-ORFILA (INRS):+33(0)1 45 42 59 59

SECTION 02: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008



GHS06

Acute Tox. 2 - H310 Fatal in contact with skin.

Acute Tox. 2 - H330 Fatal if inhaled.



GHS07

Acute Tox. 4 - H302 Harmful if swallowed.

Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms



GHS06

- Signal word
Danger

- Hazard-determining components of labelling:
nicotine
- Hazard statements
H310+H330 Fatal in contact with skin or if inhaled.
H302 Harmful if swallowed.
H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash thoroughly after handling.

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P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

2.3 Other hazards



- Results of PBT and vPvB assessment
- PBT:
Not applicable.
- vPvB:
Not applicable.

SECTION 03: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

- Description:
Mixture

- Dangerous components:

CAS Number		%
54-11-5	3-(N-methyl-2-pyrrolidinyl)pyridine	20,001-50,00
	EC number: 200-193-3	
	 Acute Tox. 2 - H300, Acute Tox. 2 - H310, Acute Tox. 2 - H330;  Aquatic Chronic 2 - H411	

SECTION 04: First aid measures

4.1 Description of first aid measures

- General information:
Immediately remove any clothing soiled by the product.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
Remove breathing equipment only after contaminated clothing have been completely removed.
In case of irregular breathing or respiratory arrest provide artificial respiration.
Seek immediate medical advice.
- After inhalation:
Supply fresh air or oxygen; call for doctor.
In case of unconsciousness place patient stably in side position for transportation.
- After skin contact:
If skin irritation continues, consult a doctor.
Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
Call for a doctor immediately.
- Information for doctor:

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

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 05: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing agents:
CO₂, sand, extinguishing powder. Do not use water.
Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents:
Water with full jet

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- * 5.2 Special hazards arising from the substance or mixture
- * Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

- **Protective equipment:**
 Mount respiratory protective device.
 Do not inhale explosion gases or combustion gases.
- **Additional information**
 Cool endangered receptacles with water spray.

SECTION 06: Accidental release measures

- * **6.1 Personal precautions, protective equipment and emergency procedures**
 Mount respiratory protective device.
 Wear protective equipment. Keep unprotected persons away.
- * **6.2 Environmental precautions:**
 Do not allow product to reach sewage system or any water course.
 Inform respective authorities in case of seepage into water course or sewage system.
- * **6.3 Methods and material for containment and cleaning up:**
 Dispose contaminated material as waste according to item 13.
 Ensure adequate ventilation.
- * **6.4 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.

SECTION 07: Handling and storage

- **Handling:**
- * **7.1 Precautions for safe handling**
 Keep receptacles tightly sealed.
 Keep away from heat and direct sunlight.
 Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
 Only handle and refill product in closed systems.
- * **7.2 Conditions for safe storage, including any incompatibilities**
 Prevent formation of aerosols.
 Handle with care. Avoid jolting, friction and impact.
- **Information about fire - and explosion protection:**
 Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
- * **7.3 Specific end use(s)**
 No further relevant information available.

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SECTION 08: Exposure controls/personal protection

8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS No.	Designation of material	%	Type	Value	Unit
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.					

- Additional information:
The lists valid during the making were used as basis.

8.2 Exposure controls

- Personal protective equipment:
- General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Do not inhale gases / fumes / aerosols.
Do not inhale dust / smoke / mist.
- Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device. Suitable respiratory protective device recommended. Use suitable respiratory protective device in case of insufficient ventilation.
- Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. 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: Safety glasses

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: pasty to semi-liquid

Colour: red-brown

Odour: tobacco

Odour threshold: Not determined.

Change in condition

Initial boiling point and boiling range: Not determined.

* **Flash point:** > 100,0 °C NPT 60-103 CC

Flammability (solid, gas): Not determined.

Auto-ignition temperature: Not determined.

Explosive properties: Not determined.

Vapour pressure: Not determined.

Density: Not determined.

Solubility in / Miscibility with water: Not determined.

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Partition coefficient: n-octanol/water:	Not determined.
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9.2 Other information	No further relevant information available.
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SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

 Thermal decomposition / conditions to be avoided:
 Not determined.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

Not determined.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity
- LD/LC50 values relevant for classification:

ISO LD/LC

54-11-5
nicotine

Oral, LD50: 5 mg/kg (ATE)
 Oral, LD50: 50 mg/kg (rat)
 Dermal, LD50: 70 mg/kg (ATE)
 Dermal, LD50: 50 mg/kg (rat)
 Inhalative, LC50/4h: 0,19 mg/l (ATE)

- Primary irritant effect:
- Skin corrosion/irritation
 No irritant effect.
- Serious eye damage/irritation
 No irritating effect.
- Respiratory or skin sensitisation
 No sensitizing effects known.
- Subacute to chronic toxicity:
 Not determined.
- * • Additional toxicological information:
 The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
- * Toxic
- * Very toxic
- * Carcinogenic if inhaled.
- Germ cell mutagenicity
 Not determined.
- Carcinogenicity
 Not determined.
- Reproductive toxicity
 Not determined.
- STOT-single exposure
 Not determined.
- STOT-repeated exposure
 Not determined.
- Aspiration hazard
 Not determined.

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SECTION 12: Ecological information

12.1 Toxicity

- Aquatic toxicity:
No further relevant information available.

- * 12.2 Persistence and degradability
No further relevant information available.

- * • Behaviour in environmental systems:
Not determined.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

- Ecotoxicological effects:
Not determined.
- Additional ecological information:
- * • General notes:
Harmful to aquatic organisms
Danger to drinking water if even extremely small quantities leak into the ground.
The product contains materials that are harmful to the environment.

12.5 Results of PBT and vPvB assessment

- PBT:
Not applicable.
- vPvB:
Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- * • Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Must be specially treated adhering to official regulations.
- Uncleaned packaging:
- Recommendation:
Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number

ADR UN2810

IMDG UN2810

IATA UN2810

14.2 UN proper shipping name

ADR 2810 TOXIC LIQUID, ORGANIC, N.O.S. (NICOTINE)

IMDG TOXIC LIQUID, ORGANIC, N.O.S. (NICOTINE)

IATA TOXIC LIQUID, ORGANIC, N.O.S. (NICOTINE)

14.3 Transport hazard class(es)

ADR

Class 6.1 (T1) Toxic substances.

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Label
6.1

IMDG
Class

6.1 Toxic substances.

Label
6.1

IATA
Class

6.1 Toxic substances.

Label
6.1


14.4 Packing group

ADR II

IMDG II

IATA II

 14.5 Environmental hazards:
Not applicable.

 14.6 Special precautions for user
Warning: Toxic substances.

Danger code (Kemler): 60

EMS Number: F-A,S-A

 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

- Transport/Additional information:
Not applicable.

Excepted quantities (EQ): E4

Limited quantities (LQ) 100 ml

Transport category 2

Tunnel restriction code D/E

IMDG
Limited quantities (LQ) 100 ml

Excepted quantities (EQ) E4

- UN "Model Regulation":
UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (NICOTINE), 6.1, II

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SECTION 15: Regulatory information

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

- Regulation (EU) No 649/2012
54-11-5 nicotine : Annex I Part 1, Annex I Part 2
- REGULATION (EC) No 1907/2006 ANNEX XVII
Conditions of restriction: 3

- National regulations:

- Waterhazard class:

- * Water hazard class 3 (Self-assessment): extremely hazardous for water.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

- * The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document.

- * The required information complies with EU regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

- Relevant phrases

H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H411	Toxic to aquatic life with long lasting effects.

- Training hints

Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.

- Abbreviations and acronyms:

IFRA: International Fragrance Association IOFI: International Organization of the Flavor Industry
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

- Sources

IFRA/IOFI Labelling Manual, REACH registration dossier, supplier information

- * Data compared to the previous version altered.