

SAFETY DATA SHEET



according to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH),

as amended **Nimbus powder**

Creation date	May 28, 2019	Version number	1.0
Date of revision			

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1

Product identifier Substance/mixture

Chemical name

CAS number EC

number

(EINECS)

Other names of the substance

Nimbus powder

substance

Nimbus powder

8002-65-1

290-052-2

neem powder, Azadirachta indica powder The powder is obtained from the seeds of the Azadirachta indica tree (Melia)azadirachta), Meliaceae

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

Intended uses of the substance for cosmetic use.

System descriptor of use Wide use by

professional PW workers

Unrecommended use of the substance

The product must not be used in ways other than those listed in section 1.

Chemical Safety Report

1.3 Details of the supplier of the safety data sheet

Supplier

Name or business name

Address

Identification number (IĽO)

Phone

E-mail

Website address

Ekokoza s.r.o

Fryčovice 297, Fryčovice, 73945 Czech

Republic

07508247

605779993

obchod@ekokoza.cz

www.ekokoza.cz

Distributor

Name or business name

Address

Identification number (IĽO)

Phone

E-mail

Website address

Ekokoza s.r.o

Fryčovice 297, Fryčovice, 73945 Czech

Republic

07508247

605779993

obchod@ekokoza.cz

www.ekokoza.cz

1.4 Telephone number for urgent situations

Toxicological information center, Na Bojišti 1, Prague, Tel.: 224 919 293 or 224 915 402, information only for health risks - acute poisoning of people and animals.

SECTION 2: Hazards identification Classification

2.1 of the substance or mixture

Classification of the substance according to Regulation (EC)

No. 1272/2008 The substance is not classified as dangerous according to Regulation (EC) No. 1272/2008.

The full text of all classifications and H-phrases is given in section 16.

2.2 Elements labeled

Hazardous substance

Nimbus powder (ES: 290-052-2; CAS: 8002-65-1)

2.3 Other hazards The

substance does not meet the criteria for PBT or vPvB substances in accordance with Annex XIII, Regulation (EC) No. 1907/2006 (REACH), as amended.

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SECTION 3: Composition/information on ingredients 3.1

Substances

Chemical characterization The
substance listed below.

Identification numbers	Name of the substance	Content in % by weight	Classification according to Regulation (EC) No. 1272/2008	Pos.n.
CAS: 8002-65-1 EC: 290-052-2	the main component of a substance Nimbus powder	100		

The full text of all classifications and H-phrases is given in section 16.

SECTION 4: First aid measures Description of

4.1 first aid measures Take
care of your own safety. In case of health problems or in case of doubt, notify the doctor and provide him with the information from this safety data sheet.

In case of

inhalation Stop exposure immediately, move victim to fresh air.

In case of contact with

the skin Remove contaminated clothing.

In case of contact

with the eyes, immediately flush the eyes with a stream of running water, open the eyelids (perhaps by force); if the victim wears contact lenses, remove them immediately.

If swallowed

Rinse mouth with clean water. In case of difficulties, consult a doctor.

4.2 Most important acute and delayed symptoms and effects

Inhalation Not

expected .

When in contact with

people They are not expected.

On contact with the eyes

They are not expected.

Ingestion

Not expected.

4.3 Indication of any immediate medical attention and special treatment needed Symptomatic
treatment.

SECTION 5: Firefighting measures

5.1 Fire extinguishers

Suitable extinguishing agents

Match the fire extinguisher to the type of fire.

Unsuitable extinguishing

agents not listed

5.2 Special hazards arising from the substance or mixture In case of fire,

the formation of carbon monoxide and carbon dioxide and other toxic gases may occur. Inhalation of dangerous decomposition (pyrolysis) products can cause serious p-damage to health.

5.3 Instructions for fire-

fighters Self-contained breathing apparatus and chemical resistant gloves. Use self-contained breathing apparatus and a full-body protective suit.

SECTION 6: Accidental release measures Personal precautions,

6.1 protective equipment and emergency procedures Follow the instructions contained in
sections 7 and 8.

6.2 Environmental precautions Avoid contamination of the
product and release to surface or ground water.

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- 6.3 Methods and material for containment and cleaning up Collect product mechanically as appropriate. Dispose of the collected material according to the instructions in section 13.
- 6.4 Reference to other sections See section 7, 8 and 13.

SECTION 7: Handling and storage 7.1 Precautions

for safe handling Use personal protective work equipment according to section 8. Observe applicable safety and health legislation.

- 7.2 Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures Store in tightly closed containers in cool, dry and well-ventilated places designated for this purpose.
- 7.3 Specific end use(s) not specified

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters none

8.2 Limiting exposure Do not eat,

drink or smoke while working. Wash your hands thoroughly with soap and water after work and before breaks for meals and rest .

Eye and face protection Not required.

Protection of the

priest Use protective gloves for prolonged or repeated contact.

Respiratory protection Not necessary.

Thermal hazard Not specified.

Limitation of environmental exposure Observe the usual environmental protection measures, see point 6.2.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties powder appearance solid at 20°C
yellowish, greenish characteristic data not available data not available data not available
state color data not available
odor >100 °C not applicable
odor threshold pH melting data not available
point / freezing point initial
boiling point and boiling point range flash point
evaporation
rate flammability
(solids, gases) upper/lower
flammability or explosive limits
flammability limits data not available data
explosion limits not available data not
vapor available data not
pressure vapor available data not
density relative density available
solubility
water solubility fat data not available data
solubility partition not available data not
coefficient: n-octanol/water autoignition available data not
temperature decomposition available data not
temperature available

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viscosity		data not available	data not available
explosive properties		not available	data not available
oxidizing properties		available	
9.2 More information			
density		the data is not available	
ignition temperature		the data is not available	

SECTION 10: stability and reactivity

10.1 Reactivity

The substance is non-flammable.

10.2 Chemical stability

The product is stable under normal conditions.

10.3 Possibility of hazardous reactions None

known.

10.4 Conditions to Avoid

Under normal use, the product is stable, does not decompose. Protect from flames, sparks, overheating and from cold.

10.5 Incompatible materials Protect

from strong acids, bases and oxidizing agents.

10.6 Hazardous decomposition products

They do not arise under normal use. At high temperatures and in case of fire, dangerous products such as carbon monoxide and carbon dioxide are formed.

SECTION 11: Toxicological information 11.1

Information on toxicological effects No toxicological data

are available for the substance,

Acute toxicity

Based on available data, the classification criteria are not met.

Corrosivity / Irritation to CMI Based

on available data, the classification criteria are not met.

Serious eye damage / eye irritation Based on

available data, the classification criteria are not met.

Respiratory sensitization / lung sensitization Based on the

available data, the classification criteria are not met.

Germ cell mutagenicity Based on available

data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity Based

on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure Based on available data, the

classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data,

the classification criteria are not met.

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Aspiration hazard Based on
available data, the criteria for classification are not met.

SECTION 12: Ecological information 12.1

Toxicity

Acute toxicity

Based on the available data, the criteria for classification are not met.

12.2 Persistence and degradability Data not

available.

12.3 Bioaccumulative potential Not stated.

12.4 Mobility in the field

Not listed.

12.5 Results of PBT and vPvB assessment

The product does not contain substances meeting the criteria for PST or vPvB substances in accordance with Annex XIII, Regulation (EC) no. 1907/2006 (REACH), as amended.

12.6 Other adverse reactions Not

specified.

SECTION 13: Disposal instructions 13.1

Waste management methods Risk of

environmental contamination, proceed according to Act No. 185/2001 Coll. on waste, as amended, and according to the implementing regulation/lo disposal of waste/l. Follow the applicable waste disposal regulations. Place the unused product and the contaminated packaging in marked containers for waste collection and hand it over to an authorized person for waste disposal (a specialized company) that is authorized to do this activity. Do not pour the unused product down the drain.

It must not be disposed of together with municipal waste. Empty packaging can be used for energy in a waste incinerator or stored in a landfill of the appropriate classification. Perfectly cleaned packaging can be sent for recycling.

Legal regulations on waste Act

No. 185/2001 Coll., on waste, as amended. Decree No. 383/2001 Coll., on the details of waste management, as amended. Decree No. 93/2016 Coll., (waste catalog 1I), as amended. Decree No. 94/2016 Coll., on the evaluation of hazardous properties of waste, as amended.

SECTION 14: Transport information 14.1 UN

number Not subject

to ADR regulations.

14.2 Official (UN) shipping name not given

14.3 Transport hazard class(es).

not specified

14.4 Packaging group not specified

14.S Danger to the environment

not specified

14.6 Special precautions for user Reference in sections 4 to 8.

14.7 Bulk transport according to Annex II of the MARPOL Convention and the IBC Regulation

not specified

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SECTION 15: Regulatory information 15.1

Safety, health and environmental regulations/substance-specific legislation or mixtures

Regulation of the European Parliament and of the Council (EC) No. 1907/2006 of 18 December 2006 on the registration, evaluation, authorization and restriction of chemical substances, on the establishment of the European Chemicals Agency, on the amendment of Directive 1999/45/EC and on the repeal of the Council Regulation (EEC) No. 793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation of the European Parliament and of the Council (EC) No. 1272/2008 of 16 December 2008 on the classification, labeling and packaging of substances **and** mixtures, on the amendment and repeal of Directives 67/548/EEC and 1999/45/EC and on the amendment of the Regulation (EC) No. 1907/2006, as amended. Act No. 350/2011 Coll., on Chemical Substances and Chemical Mixtures and on Amendments to Certain Acts (Chemical Act). Act No. 258/2000 Coll., on the protection of public health, as amended. Government Regulation No. 361/2007 Coll., which establishes the conditions **for health** protection at work, as amended. Decree No. 415/2012 Coll., on the permissible level of pollution and its detection and on the implementation of some other provisions of the Air Protection Act, as amended. Act No. 185/2001 Coll., on waste and its implementing regulations, as amended. Act No. 201/2012 Coll., on air protection, as amended. Decree No. 432/2003 Coll., which establishes the conditions for classifying work into categories, the limit values of the indicator of biological exposure tests, the conditions for the collection of biological material for carrying out biological exposure tests and the requirements for reporting work with asbestos and biological agents, as amended.

15.2 Chemical safety assessment not given

SECTION 16: Additional

information Additional information relevant to the safety and health protection of the

public The product may not - without the special consent of the manufacturer/importer - be used for a purpose other than that specified in section 1. The user is responsible for compliance with all related health protection regulations.

Legend to abbreviations and acronyms used in the safety data sheet European Agreement on the

ADR	International Carriage of Dangerous Goods by Road Bioconcentration Factor Chemical
BCF	Abstracts Service Regulation
TIME	(EC) No. 1272/2008 on classification,
CLP	labeling and packaging of substances and mixtures Derived level at which no adverse effects occur
TODAY	Concentration of a substance at which 50% of the population is affected European
ECso	list of existing traded chemical substances Contingency plan EC number
EINECS	is the numerical identifier of substances on the EC list European Union International
Ems	Air Transport Association
EC	International regulation for the construction and equipment of ships
EU	carrying dangerous
IATA	chemicals in bulk Concentration causing 50% blockade
IBC	International civil aviation organization International Maritime Transport of Dangerous Goods International Nomenclature of
ICso	Cosmetic Ingredients International Organization
ICAO	for Standardization International Union of Pure and
IMDG	Applied Chemistry Lethal concentration of a substance that can be
INCI	expected to cause the death of 50% of the population Lethal
ISO	dose of a substance that can be expected to cause
IUPAC	death 50% population Lowest observed adverse effect
LCso	concentration Lowest observed adverse effect dose Octanol-water partition coefficient International Convention
LDso	for the Prevention of Pollution from Ships No- observed - adverse- effect concentration No-observed-
LOAEC	adverse-effect dose value No-observed-effect-dose concentration No-observed-
LOAEL	effect- dose - value Highest permissible concentration Occupational
log Kow	exposure limits Persistent, bioaccumulative and
MARPOL	toxic
NOAEC	
NOAEL	
NOEC	
CHRISTMAS	
NPK	
OEL	
PBT	
PEL	Permissible exposure limit
PNEC	Estimated concentration at which no adverse effects occur Number of parts per
ppm	million (ppm)

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REACH	Registration, evaluation, post-production and limited production of chemical substances
RIO	Agreement on the carriage of dangerous goods by rail four-
UN	digit identification number of the substance or article taken from the UN Model Regulation(s)
UVCB	A substance of unknown or variable composition, complex reaction product, or biological material
VOC	Volatile organic compounds
vPvB	Highly persistent and highly bioaccumulative

Training instructions

Familiarize workers with the recommended method of use, mandatory protective equipment, first aid and prohibited handling of the product.

No recommended restrictions on use

Information on sources of data/I used in the compilation of the safety data sheet Regulation of the European Parliament and the Council (EC) No. 1907/2006 (REACH), as amended. Regulation of the European Parliament and the Council (EC) No. 1272/2008, as amended . Act No. 350/2011 Coll., on chemical substances and chemical mixtures, as amended . Principles for providing first aid in case of exposure to chemical substances (Doc. Daniela Pelclová, M.D., CSc., M.D. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance/mixture, if available - data from the registration documentation.

Additional

information Classification procedure - calculation method.

Declarations

The safety data sheet contains information to ensure safety and health protection at work and environmental protection. The given data correspond to the current state of knowledge and experience and are in accordance with valid legal regulations. They cannot be considered as a guarantee of suitability and usability of the product for a specific application.