

ASES CHEMICAL WORKS

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SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT AND SUPPLIER

Product Name: Aloe Vera 200X Powder

Contact Information :

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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification (1999/45): Not Classed as a Hazardous substance

Classification (EC 1272/2008): Not Classed as a Hazardous substance.

2.2 Label elements Label Elements in accordance with (EC) No 1272/2008:

None.

2.3 Other hazards

Signal Word: None.

Contains: Contains no hazardous substance.

Hazard Statements: None.

Precautionary Statements: None.

Supplementary Precautionary Statements: None.

PBT or vPvB according to Annex XIII: No.

Adverse physio-chemical properties: None.

Adverse effects on human health: None.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Inci: Aloe barbadensis (Aloe Vera) Leaf Juice Powder

Cas: 94349-62-9

Einecs: 305-181-2

3.1 Substances

Substances: 100% Aloe barbadensis leaf juice powder- CAS no- 85507-69-3

Not classed as a hazardous substance.

3.2 Mixtures

Mixtures: No additional data available.

Contains less than 0.1ppm Aloin

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General Advice:

No additional data available.

Inhalation:

Move affected person to fresh air.
Get medical attention if any discomfort continues.

Ingestion:

Rinse mouth out with water.
Get medical attention if any discomfort continues.

Skin Contact:

Remove contaminated clothes.
Wash skin with soap & water.
Get medical attention if any discomfort continues.

Eye Contact:

Immediately flush with plenty of water for up to 15 minutes.
Remove any contact lenses and open eyelids wide apart.
Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects:

None.

4.3 Indication of any immediate medical attention and special treatment needed

Special requirements:

No specific recommendations

SECTION 5: FIRE - FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing Media: Foam, Carbon dioxide or dry powder.

Unsuitable extinguishing Media: DO NOT USE Water.

5.2 Special hazards arising from the substance or mixture

Specific hazards: Oxides of carbon formed on combustion.

5.3 Advice for firefighters

Special firefighting procedures/protective actions:

Containers close to fire should be removed or cooled with water.
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions:

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
In case of spills, beware of slippery floors and surfaces.

6.2 Environmental precautions

Environmental Precautions:

No known negative effects on aquatic environment

6.3 Methods and material for containment and cleaning up Spill Clean Up Methods:

Contain and absorb spillage with sand, earth or other non-combustible material.
Collect and place in suitable waste disposal containers and seal securely.
Label the containers containing waste and contaminated materials and remove from the area as soon as possible.
Wash thoroughly after dealing with a spillage.

6.4 Reference to other sections Reference to other sections:

Section 8 – Exposure controls/ personal protection for further information on personal precautions.

Section 13 – Disposal considerations for further information on waste treatment.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Usage precautions: Handle all packages and containers carefully to minimise spills.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Storage Precautions:

Store in tightly-closed, original container in a dry, cool and well ventilated place.
Keep away from heat, sparks and open flame.
Protect from freezing and direct sunlight. Suitable Packaging: No additional data available.

7.3 Specific end use(s) End Uses:

No additional data available.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits WEL: Workplace Exposure Limit (UK HSE EH40)

LTEL (8 hr TWA mg/m³) Not applicable.

LTEL (8 hr TWA mg/m³) Not applicable.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Engineering Measures: No special measures required.

Respiratory Equipment:

No specific recommendations.
Respiratory protection may be required if excessive airborne contamination occurs.
Ensure area is well ventilated.

Hand Protection:

Wear protective gloves.

Eye Protection:

Wear eye protection (safety goggles or face shield).

Other Protection:

No special measures required.

Hygiene Measures: Good personal hygiene practises are always advisable especially when working with chemicals/ oils.

Personal protection:

Avoid contact with skin and eyes.

Skin protection:

Wear appropriate clothing to prevent any possibility of skin contact.
Wear apron or protective clothing in case of contact.

8.2.2 Personal protection equipment

Eye/face protection Safety spectacles/goggles. EN166.



Skin protection (Hand protection/ Other) Gloves : Nitrile rubber. EN374-3. Apron or other light protective clothing.



Respiratory protection Provide adequate ventilation, including appropriate local extraction. No personal respiratory protective equipment normally required.



Other Guarantee that the eye flushing systems and safety showers are located close to the working place. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

8.2.3 Environmental Exposure Controls

Avoid discharging into drainage water.

SECTION 9: PHYSICAL DATA AND CHEMICAL PROPERTIES

Physical State: Fine Powder

Color: Light beige

Odor Light vegetable

Molecular Weight Not applicable/mixture

Specific Gravity 1.01 (@ 25 Deg. C)

pH: 3.5 – 5.0 (1:99 in DI water)

Boiling Point: No data

Freezing Point: No data

Melting Point: No data

Density: No data

Solubility Soluble in water

Vapor Density Not applicable

Vapor Pressure Not applicable

Evaporation Rate No Data

Volatiles, %by vol. < 0.0%

SECTION 10: STABILITY & REACTIVITY

10.1 Reactivity

Reactivity: Stable under normal handling conditions.

10.2 Chemical stability

Stability: Chemically stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

Possible hazardous reactions: Will not polymerise.

10.4 Conditions to avoid

Conditions to Avoid: Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Incompatible materials: Strong oxidising agents, strong acids, strong alkalis.

10.6 Hazardous decomposition products

Hazardous Decomposition Products: Thermal decomposition or combustion may include the following substances: Oxides of carbon, oxides of nitrogen.

SECTION 11: TOXICOLOGICAL INFORMATION**12.1 Toxicity****Ecotoxicity:**

No negative effects on the aquatic environment are known.

12.2 Persistence and degradability Persistence & degradability:

The product is expected to be biodegradable.

12.3 Bioaccumulative potential Bioaccumulative Potential:

The product does not contain any substances expecting to be bioaccumulating

12.4 Mobility in soil Mobility:

The product is soluble in water.

12.5 Results of PBT and vPvB assessment PBT Assessment Results:

This product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects

Precautions: None

SECTION 12: ECOLOGICAL INFORMATION

Comment: None

Ecotoxicity: None

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Disposal Methods:**

Dispose of waste product or used containers in accordance with local regulations.
Waste is suitable for incineration

SECTION 14: TRANSPORT INFORMATION

Warning Icon: Not Bound under transport regulations.

14.1 UN number

UN No Road – ADR/RID: Not Bound under transport regulations.

UN No Sea- IMDG: Not Bound under transport regulations.

UN No Air – IATA: Not Bound under transport regulations.

14.2 UN proper shipping name

Road – ADR/RID: Not Bound under transport regulations.

Sea- IMDG: Not Bound under transport regulations.

Air – IATA: Not Bound under transport regulations.

14.3 Transport hazard class(es)

Road – ADR/RID: Not Bound under transport regulations.

Sea- IMDG: Not Bound under transport regulations.

Air – IATA: Not Bound under transport regulations.

14.4 Packing group

Road – ADR/RID: None.

Sea- IMDG: None.

Air – IATA: None.

14.5 Environmental hazards

Environmentally hazardous substance/ marine pollutant: No.

14.6 Special precautions for user

Precautions: See Section 6-8. 14.7

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

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Directives:**

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).

Approved Code of Practice: Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations

Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15.2 Chemical safety assessment Assessment information:

A chemical assessment for this product has not been carried out.

SECTION 16: OTHER INFORMATION**References:**

European Chemicals Agency

European Chemicals Bureau

European Regulations and Directives

Published chemical directories

Suppliers' safety data sheets

UK Health and Safety Executive

US Environmental Protection Agency

Risk Phrases

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

Safety Phrases

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye/face protection.

Hazard statement(s)

H315: Causes skin irritation.

H318: Causes serious eye damage.

Precautionary statement(s)

P262: Do not get in eyes, on skin, or on clothing.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

GMO Declaration

We declare that at present all our registered and commercially available ingredients, extracts, oils, plants and skincare products are derived by traditional plant breeding methods. We do not have any ingredient, extract, oil or skincare product from genetically modified material

To the best of our knowledge, the information contained in the sheet is correct. However, we cannot accept responsibility for any consequences from its use.

Animal Testing Declaration

UK: As set out under the conditions in Schedule 34 - Amendment of Regulation (EC) No 1223/2009 and related amendments of The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 neither the cosmetic nor its component product has been tested on animal purposes

EU:As set out in under the conditions in 1223/2009. Art. 15 Nar. Parliament and the Council of the EU 952/2013 neither the cosmetic nor its component product has been tested on animal purposes

WE DO NOT TEST ANY OF OUR PRODUCTS ON ANIMALS AND NEVER HAVE, WE PREFER TO RELY ON OUR KNOWLEDGE OF ESSENTIAL OILS, INGREDIENTS, PLANTS, FLOWERS AND ESTABLISHED TECHNICAL INFORMATION AND PROFESSIONALS TO ENSURE EFFECTIVE AND SAFE PRODUCTS.

We believe there is already a "safe" and known group of product ingredients used in the cosmetics industry which leave enough scope to be creative and innovative in product formulation without the need for anymore animal testing on new experimental ingredients.

Our suppliers each also agree to not to carry out animal testing on the products and ingredients we purchase. We have a self-imposed cut-off date of 2006 (this was the date our cosmetic formulations came into being) although in reality our suppliers normally have animal testing dates far in excess of this or have never tested at all.

We do not conduct any form of animal testing.

We do not commission any form of animal testing from a third party.

We operate a fixed cut-off date for animal testing and ingredients, which means we will not use any ingredient that has been tested or retested on animals for cosmetics purposes since January 1, 2006

If we find that a company is involved in animal testing in anyway that purchases from us, then we will cease supply immediately. It is a term and condition that by purchasing from Naturallythinking you will not involve yourself or your company in any form of Animal Testing, any violation of this will be dealt with as per any violation of our terms and conditions