

SOJAVAX

Utskriven 2014-02-24

Omarbetad 2014-02-19

Version nr 1

1 Namn på ämnet/blandningen och bolaget/företaget

1.1 Produktbeteckning

Produktnamn Sojavax
Artikelnummer 3512

1.2 Relevanta identifierade användningar av ämnet eller blandningen och användningar som det avråds ifrån

Användningsändamål Till kosmetiska och hygieniska produkter.

1.3 Närmare upplysningar om den som tillhandahåller säkerhetsdatablad:

Tillverkare/Leverantör Naturkosmetikkompaniet AB
Ullevi Enestorp 3
594 91 Gamleby
Sverige
Tel: 0493-53999 Fax. 0493-12630
Hemsida: www.kosmetikkompaniet.se
I nödsituationer - på icke arbetstid - ring larmnummer 112.

2 Farliga egenskaper

Inga hälsorisker och farliga reaktioner vid normal användning.
Ej märkningspliktigt ämne.

3 Sammansättning/information om beståndsdelar

3.1 Kemisk karakterisering

Ämne/beredning Vax utvunnet genom raffinering, blekning, hydrogenering och deodorisering av olja från sojaväxtens frön.
Vetenskapligt namn *Glyzine max* (L.) Merr
INCI-namn Hydrogenated Soybean Oil
CAS-nummer 8016-70-4
EG-Nummer 232-410-2
Huvudbeståndsdelar Triglycerider från olika fettsyror.
Halt 100 %

4 Åtgärder vid första hjälpen

4.1 Beskrivning av åtgärder vid första hjälpen

Inandning Ej relevant.
Hudkontakt Vid spill av varmt vax: kyl huden med kallt vatten.
Ta av nersmutsade kläder och tvätta huden med tvål och vatten.
Kontakt med ögonen Skölj med rikligt med vatten eller ögonskölj.
Vid kvardröjande besvär kontakta läkare.
Förtäring Inga särskilda. Kontakta läkare vid besvär.

4.2 De viktigaste symtomen och effekterna, både akuta och fördröjda

Information saknas.

4.3 Angivande av omedelbar medicinsk behandling och särskild behandling som eventuellt krävs

Industriell erfarenhet tyder på att risk för skador ej föreligger.

5 Brandbekämpningsåtgärder

5.1 Släckmedel

Lämpliga släckmedel Använd skum, pulversläckare, kolsyra, sand eller jord.
Olämpliga släckmedel Vatten.

SOJAVAX

Utskriven 2014-02-24

Omarbetad 2014-02-19

Version nr 1

5.2 Särskilda faror som ämnet eller blandningen kan medföra

Förbränningsprodukter Kolmonoxid, koldioxid och rök.
Vid mycket höga temperaturer kan akrolein bildas.
Övrigt Undvik kontakt med oxiderande ämnen.

5.3 Råd till brandbekämpningspersonal

Skyddsåtgärder Behållare i närheten av brand flyttas eller kyls med vatten.
Skyddsutrustning Använd skyddsdräkt. Använd tryckluftsmask som skydd vid rökbildning.

6 Åtgärder vid oavsiktliga utsläpp

6.1 Personliga skyddsåtgärder, skyddsåtgärder och åtgärder vid nödsituationer

Evakuera onödig personal.

6.2 Miljöskyddsåtgärder

Undvik utsläpp i avlopp, grundvatten och vattendrag.

6.3 Metoder och material för inneslutning och sanering

Låt varm produkt svalna av.
Skyffla upp och lägg i en lämplig behållare.

6.4 Hänvisning till andra avsnitt

Se avsnitt 7 för information om säker hantering.
Se avsnitt 8 för information om personlig skyddsutrustning vid hantering av spill.
Se avsnitt 13 för information om avfallshantering.

7 Hantering och lagring

7.1 Försiktighetsmått för säker hantering

Undvik kontakt med oxiderande ämnen.

7.2 Förhållanden för säker lagring, inklusive eventuell oförenlighet

Förvaras i originalförpackningar, skyddat från direkt solljus, värmekällor och starka oxideringsmedel.
Se till att förpackningen är ordentligt tillsluten.
Förvaras vid rumstemperatur.

8 Begränsning av exponeringen/personligt skydd

8.1 Kontrollparametrar

Ej relevant.

8.2 Begränsning av exponeringen

Tekniska anvisningar Normal försiktighet som vid all hantering av kemikalier.
Hygieniska åtgärder Iakttag god arbetshygien.
Personlig skyddsutrustning:
Ögonskydd Använd skyddsglasögon med sidoskydd .
Handskydd Ej nödvändigt.
Hudskydd Ej nödvändigt.
Andningsskydd Ej nödvändigt.

9 Fysikaliska och kemiska egenskaper

9.1 Information om grundläggande fysikaliska och kemiska egenskaper

Utseende:

Fysikaliskt tillstånd Fast vid 20 °C. Pellets.

Färg Vit till ljusgul.

Lukt Typisk.

Flampunkt ca 300 °C

Antändningspunkt >350 °C

Smältpunkt ca 65 - 68 °C

Densitet vid 70 °C ca 0,87 g/cm³

SOJAVAX

Utskriven 2014-02-24

Omarbetad 2014-02-19

Version nr 1

Ångtryck vid 100 °C

<0,1 mbar

Löslighet i vatten

Olösligt.

9.2 Annan information

Ingen ytterligare relevant information finns till förfogande.

10 Stabilitet och reaktivitet

10.1 Reaktivitet

Det finns inga testdata för reaktiviteten hos denna produkt eller dess beståndsdelar.

10.2 Kemisk stabilitet

Produkten är stabil vid normala hanterings- och lagringsbetingelser.

10.3 Material som bör undvikas

Starka oxidationsmedel.

10.4 Förhållanden som bör undvikas

Direkt solljus, värmekällor.

10.5 Farliga sönderdelningsprodukter

Inga vid normala hanterings- och lagringsbetingelser.

Vid temperaturer >300 °C kan akrolein bildas.

11 Toxikologisk information

11.1 Information om de toxikologiska effekterna

11.1.1 Akut toxicitet

Ingen ytterligare relevant information finns till förfogande.

11.1.2 Frätande/irriterande

Luftvägarna Okänt.

Hud Okänt.

Ögon Okänt.

11.1.3 Allergiframkallande

Hud Okänt.

Annan information

Ej klassad som farligt ämne enligt EG.

12 Ekologisk information

12.1 Toxicitet

Ingen ytterligare relevant information finns till förfogande.

12.2 Persistens och nedbrytbarhet

Produkten är biologiskt nedbrytbar.

12.3 Bioackumuleringsförmåga

Ingen ytterligare relevant information finns till förfogande.

12.4 Rörligheten i jord

Ingen ytterligare relevant information finns till förfogande.

12.5 Ytterligare ekologiska hänvisningar

Ingen ytterligare relevant information finns till förfogande.

12.6 Andra skadliga effekter

Ingen ytterligare relevant information finns till förfogande.

13 Avfallshantering

13.1 Avfallsbehandlingsmetoder

Följ lokala föreskrifter från kommunen. Små mängder tas om hand som vanliga hushållssopor.

Förpackningar rengjorda med diskmedel och vatten kan återvinnas.

SOJAVAX

Utskriven 2014-02-24

Omarbetad 2014-02-19

Version nr 1

13.2 Ej rengjorda förpackningar

Rådfråga lokala myndigheter vid omhändertagande av avfall.

14 Transportinformation

Ej klassad som farligt gods enligt gällande transportföreskrifter för alla transportslag (ADR, RID, ADN, IMDG, IATA/ICAO).

15 Gällande föreskrifter

15.1 Föreskrifter/lagstiftning om ämnet eller blandningen när det gäller säkerhet, hälsa och miljö

Ej klassat som farligt ämne enligt Förordning (EG) nr 1272/2008.

Ej klassat som farligt ämne enligt Direktiv 67/548/EEG eller Direktiv 1999/45/EEG.

16 Annan information

Annat

Uppgifterna motsvarar vår nuvarande kunskap om produkten, och skall ge vägledande information om faror och skyddsåtgärder vid yrkesmässig hantering av produkten. De skall inte uppfattas som garanterade produkttegenskaper. Eget ansvar för existerande lagar och bestämmelser skall iakttas av våra produkters mottagare.

Naturkosmetikkompaniet AB är anslutet till REPA-registret och Svensk glasåtervinning.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated / 3512 Sojavax
Updated: 15. July 2016
Version: 1

Section 1: Identification of the substance and of the company

1.1 Product identifier:

Soybean oil hydrogenated Ph. Eur. not subject to mandatory labelling

1.2 Relevant identified uses of the substance and uses advised against

Identified uses

Emulsifier, Pharmaceuticals, Cleaning agents, Personal care products, Cosmetic additive, Detergents, Surfactant, Candle, Perfumes.

1.3 Company	Street	City	Country
Naturkosmetikkompaniet AB	Ullevi Enestorp 3	59491 Gamleby	Sverige

Telefax 0493-12630

E-mail address info@naturkosmetikkompaniet.se

1.4 Emergency telephone number
112

Section 2: Hazards identification

2.1 Classification of the substance

Classification according to Regulation (EC) 1272/2008: Not classified.

Classification according to Directive 67/548/EWG: Not classified.

2.2 Label elements

Signal word: No signal word.

Hazard statements: No known significant effects or critical hazards.

2.3 Other hazards: No.

Section 3: Composition

3.1 Substance

Triglycerides mainly of saturated aliphatic monocarbic acids.
REACH: 01-2119485968-12-xxxx

CAS-No.: 8016-70-4
EINECS-No.: 232-410-2
INCI-Name: Hydrogenated Soybean Oil



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated
Updated: 15. July 2016
Version: 1

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Section 4: First aid measures

4.1 Description of first aid measures

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Inhalation: Fresh air. Get medical attention if symptoms occur.
Skin contact: Flush contaminated skin with plenty of water, wash with soap and rise thoroughly. Remove contaminated clothing and shoes.
Eye contact: Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Get medical attention if irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Ingestion: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Eye contact: No known significant effects or critical hazards.

Over-exposure signs

Ingestion: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Eye contact: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific data.
Specific treatment: No specific treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth.
Unsuitable extinguishing media: Water with full jet.

5.2 Special hazards arising from the substance

Avoid contact with oxidising agents. Combustion products: smoke, CO, CO₂.
At high temperatures acrolein may be formed.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated
Updated: 15. July 2016
Version: 1

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Clothing for fire-fighters conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

The usual precautions for handling chemicals should be observed. Do not touch or walk through split material. Put on appropriate personal protective equipment.

6.2 Environmental precautions:

Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.

6.3 Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move container from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move container from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via licensed waste disposal contractor.

Section 7: Handling and storage

7.1 Precautions for safe handling

Advice on general occupational hygiene

The usual precautions for handling chemicals should be observed.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Not applicable.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated
Updated: 15. July 2016
Version: 1

8.2 Exposure controls

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Appropriate techniques should be used to remove potentially contaminated clothing.

Eye protection: safety eyewear.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. >8 hours (breakthrough time): neoprene, nitrile, Viton®.

Skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: organic vapour filter.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: solid at 20°C
Colour: white to pale yellow
Odour: characteristic

		<u>value / area</u>	<u>Unit</u>
Melting point/freezing point:		ca. 33 – 72	°C
Boiling point:		> 400	°C
Flash point:	open cup	unknown	
Autoignition temperature:		not auto-flammable	
Explosive properties:		unknown	
Danger of Explosion:		product does not present an explosion hazard	
Vapour pressure:	at 100 °C	< 0,1	mbar
Density:	at 20 °C	0,9 – 1,0	g/cm ³
Solubility in water:		not miscible	

Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated
Updated: 15. July 2016
Version: 1

9.2 Other information

No additional information.

Section 10: Stability and reactivity

10.1 Reactivity: No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability: The product is stable.

10.3 Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid: No specific data.

10.5 Incompatible materials: see section 7. Avoid contact with oxidising agents.

10.6. Hazardous decomposition products: smoke and irritating vapours when heated to decomposition. At very high temperatures acrolein may be formed.

Section 11: Toxicological information

11.1 Information on toxicological effects

Not toxic.

Conclusion: Not available.
Irritation/Corrosion: No irritating effect.
Sensitization: Not available.
Carcinogenicity: No further relevant information available.

Specific target organ toxicity (single exposure): Not available.
Specific target organ toxicity (repeated exposure): Not available.

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

Section 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

Product is biodegradable.

12.3 Bioaccumulative potential

No data available.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated
Updated: 15. July 2016
Version: 1

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT: No.

vPvB: No.

12.6 Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product:

Methods of disposal:

Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Packaging:

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

EU-disposal code: 13 08 99 oil waste. Classification of waste is in end user's individual authority.

Section 14: Transport information

No hazardous goods according UN, IMO, ADR/RID und IATA/ICAO.

Section 15: Regulatory information

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

Other EU regulations

National regulation

Not classified as dangerous according to CLP Regulation (EC) No. 1272/2008.

Not classified as dangerous according to Directive 67/548/EC or Directive 1999/45/EC.

Water hazard class: Wassergefährdungsklasse (Germany): nicht wassergefährdend im Sinne des § 19g Abs. 5 WHG. (Einstufung nach VwVwS vom 17. Mai 1999, Nummer 1.2 a) in Verbindung mit Anhang 1)

15.2 Chemical Safety Assessment: complete.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Soybean oil hydrogenated
Updated: 15. July 2016
Version: 1

Section 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Product Dossier

Product: Soybean oil hydrogenated

3512 Sojavax

Herewith we certify to the best of our knowledge, based on information provided by our suppliers and based on knowledge of used raw materials and applied production processes

Description: Hydrogenated soybean oil is obtained through hydrogenation of crude oil gained from the seeds of Glycine max L. and subsequent refining. It is a soybean oil of controlled origin and thus non-GMO

Ingredients: Soybean oil

Quality Level: Food, Cosmetic, Pharma

INCI Name: Hydrogenated soybean oil

CAS No: 8016-70-4

EINECS No: 232-410-2

Monograph: Ph. Eur.

Properties: A white mass, practically insoluble in water, freely soluble in dichloromethane and Toluene, very slightly soluble in ethanol (96%). Hydrogenated soybean oil becomes solid at 66-72°C

Listing status in different countries: Considered as food

Besides chemical listing, hydrogenated soybean oil is an important fat for food preparation and consumed as food worldwide.

Manufacturer: Naturkosmetikkompaniet AB
Site: Ullevi Enestorp 3 59491 Gamleby Sverige

Main Countries of Origin: **Seed:** South America, North America
Oil: France
Hydrogenation: France

Botanical Origin: Glycine max L.
Parts used: Soybeans

Vegan: Suitable for a vegan diet – absence of ingredients or processing aids of animal origin.

Retest Date:	Bag 25 kg Paper/PE 12 Months
Storage Conditions:	Dry storage at 15-20°C under absence of direct sunlight and off-odours. Cool storage (8-10°C) enhances quality preservation. Freezing should be avoided. If partly melted, it should be melted completely and solidified again rapidly
Packaging:	Bag 25 kg Paper/PE

Certified Kosher: (must be ordered as kosher) Yes
Halal: 100% vegetal, Halal-suitable but not certified
Free from Alcohol: Yes
Preservatives, antioxidants: Hydrogenated soybean oil is free from additives.

Allergens: Due to the processing not to expect

Allergen Data Sheet according to annex II of Reg. (EU) 1169/2011	Product ingredient	Risk of cross contamination	Remarks / details about the ingredient / origin and amount of cross contamination
	Y/N	Y/N	
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	N	N	
Crustaceans and products thereof	N	N	
Eggs and products thereof	N	N	
Fish and products thereof	N	N	
Peanuts and products thereof	N	N	
Soybeans and products thereof	N	N	Refined soybean oil
Milk and products thereof (including lactose)	N	N	
Nuts i. e. Almond (<i>Amygdalus communis</i> L.), Hazelnut (<i>Corylus avellana</i>), Walnut (<i>Juglans regia</i>), Cashew (<i>Anacardium occidentale</i>), Pecan nut (<i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nut (<i>Bertholletia excelsa</i>), Pistachio nut (<i>Pistacia vera</i>), Macadamia nut and Queensland nut (<i>Macadamia ternifolia</i>) and products thereof	N	N	
Celery and products thereof	N	N	
Mustard and products thereof	N	N	
Sesame seeds and products thereof	N	N	
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂ ."	N	N	
Lupin and products thereof	N	N	
Molluscs and products thereof	N	N	

Other Allergens: Free of: Latex

Cosmetic Reg. (EC) 1223/2009 Free of substances listed in annex III of this regulation. Traces of substances listed in annex II as contaminants are below MRL listed in Reg. (EC) 1881/2006 and 396/2005

GMO: (Reg. EC1829/2003 and 1830/2003) Hydrogenated soybean oil is GMO-free and is produced from plants which have not been modified by genetical engineering.

CMR: Hydrogenated soybean oil does not contain toxic substances

Microbiological Limits:	Hydrogenated soybean oil is heated to >200°C for longer than 20 minutes. Any microorganisms should be inactivated. Due to the absence of moisture in the oil, microorganisms cannot develop. Total viable count (TVC): <1000cfu/g No pathogenic microorganisms
Pesticides, PAH, Dioxins:	Complies with maximum residual limits (MRL) for fats and oils set forth <ul style="list-style-type: none"> • Attachments 1-3 to EU regulation 396/2005 for pesticides • Attachment to EU Reg.1881/2006 for other contaminants • Attachment to German Kontaminanten VO for Aflatoxins
Heavy Metals:	Due to origin and manufacturing process not to expect, MRL according to annex to EU Reg. 1881/2006 applies for Pb with <0,1ppm
Metal Catalysts:	Hydrogenation with use of Ni-catalyst, Ni residues are removed through refining, <1ppm
Glycol Ether:	Free of glycol ether
Trans-Fatty Acids:	<1%
Formaldehyde:	Free of formaldehyde or any type of formaldehyde releaser
Lactose, Gluten:	Free of lactose or gluten
Melamine:	Free of melamine
Novel Food:	Suitable for food use and food-grade, Reg.(EC) 258/97 does not apply
Residual Solvent:	Free of any residual solvent
VOC:	Free of any VOC classified compound
Nanotechnology:	Not used and no nanomaterials added
Irradiation:	Not treated with ionizing radiation
Animal Testing:	Has not been tested on animals
BSE / TSE:	Hydrogenated soybean oil is of vegetable origin, no risk of BSE/TSE. The supply chain of vegetable oils & fats is completely segregated from the supply of animal fat
Nutritional Value:	100 g of oil contains as average:

Energy	3700 kJ / 900 kcal
Fat, whereof	100 g
saturated fatty acids	100 g
Monounsaturated fatty acids	Traces
Polyunsaturated fatty acids	traces
Carbohydrates	0 g
Protein	0 g
Salt	0 g

The nutritional declaration above is an average which is based on calculation from the fatty acid composition. Due to natural variations the nutritional values can differ from above mentioned declaration. Our nutritional declaration has to be considered as a recommendation.



In General:

All our products are traceable by our batch number which is allocated on every incoming batch. This unique batch number allows traceability to the original manufacturers' batches and the processing data.

Automatically generated - valid without signature