



SAFETY DATA SHEET

According to Commission Regulation (EC) No 1907/2006, Annex II, and (EU) No 2015/830.

LuxHair C22

Contact and Media:

Web: <http://nuevo.luxhair.es/>

Email: info@LuxHair.es

SDS number: LH 001

Issue date: 18/05/2020

ISO language code: EN

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

1.1. Product identifier

Product name: LuxHair C-22

Product number: LH 001

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

Identified uses Hair adhesive remover

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier

Abelross International Business S.L.

Calle Monteros, 15 - Local,

Madrid, 28034

Spain

+34 915540041

+34 649680315

info@abelross.com

1.4. Emergency telephone numbers

Contact (Germany) BfR Bundesinstitut für Risikobewertung

Address Max-Dohrn-Str. 8-10, 10589 Berlin

Emergency telephone +49 30184120

Email: [bfr\(at\)bfr.bund.de](mailto:bfr(at)bfr.bund.de)

Contact (France)	French National Products and Composition Database (B.N.P.C.); French Poison and toxicovigilance Centre Network
Address	Centre Antipoison de Nancy, CHU de Nancy, Hôpital Central, 29 avenue du Maréchal de Lattre de Tassigny, 53035 NANCY Cedex France
Emergency telephone	+ 33 383852192
Email:	bnpc(at)chru-nancy.fr
Contact (Spain)	Instituto Nacional de Toxicología y Ciencias Forenses
Address	Calle José Echegaray, 4 28032 Las Rozas de Madrid, Madrid
Emergency telephone	+34 917689800
Email:	intcf@mju.es and sit.documentacion@mju.es
Contact (Portugal)	Centro de informação antivenenos
Address	Rua Almirante Barroso, 36 1000-013 Lisboa, Portugal
Emergency telephone	+35 1213303271
Email:	ciav.tox(at)inem.pt

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture: Overview

Classification (EC 1272/2008)

Physical hazards	Flammable liquids (Category 3) - H226
Health hazards	Aspiration hazard (Category 1) - H304, Skin irritation (Category 2) - H315, Skin sensitisation (Category 1) - H317, Repeated exposure may cause skin dryness or cracking - EUH066
Environmental hazards	Very toxic to aquatic life - H400, H410 Very toxic to aquatic life with long lasting effects

2.2. Label elements

PICTOGRAMS(S)



Signal word Danger

Hazard statements

Hazard Code	Hazard class
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects

Precautionary Statements

Precautionary Code	General precautionary statement
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor
P321	Specific treatment
P331	Do NOT induce vomiting
P362+P364	Take off contaminated clothing and wash it before reuse
P405	Store locked up
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplementary precautionary statements

Precautionary Code	General precautionary statement
P314	Get medical advice and attention if you feel unwell
P370+P378	In case of fire: Use carbon dioxide (CO ₂), powder, alcohol-resistant foam to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
EUH066	Repeated exposure may cause skin dryness or cracking

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB according to annex XIII of regulation (EC) No 1272/2008.

SECTION 3: Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

3.2. Mixtures

Distillates (petroleum), hydrotreated light; Kerosene	75-100%	
CAS number: 64742-47-8	EC number: 265-149-8	REACH registration number: 01-2119484819-XX
Classification		
Asp. Tox. 1 - H304, Skin dryness or cracking-EUH066		

Lemon Oil	10-25%	
CAS number: 8008-56-8	EC number: 284-515-8	REACH registration number: 01-2119495512-35-XXXX
Classification		
Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Chronic 2 - H411		

Lanolin			1-5%
CAS number: 8038-43-5	EC number: 232-348-6	REACH registration number:	Not available
Classification			
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008			

SECTION 4: Composition/information on ingredients

4.1. Description of first aid measures

General information	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Call a poison centre or doctor/physician if you feel unwell. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Skin contact	It is important to remove the substance from the skin or hair immediately. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses, if present and easy to do, and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

4.2. Most important symptoms and effects, both acute and delayed

General information	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
----------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Inhalation	A single exposure may cause respiratory irritation. Overexposure by inhalation may cause the following adverse effects: Coughing, Disorientation, Gastric or intestinal disorders, Dizziness, Breathing difficulty, Allergic reactions. Asthma attacks.
Ingestion	May cause sensitisation or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur.
Skin contact	May cause skin sensitisation or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking.
Eye contact	Causes serious eye irritation

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

Notes for the doctor Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.

Special treatments to be dispensed immediately Move the affected person to a well-ventilated area, evaluate vital signs and make sure there is no trauma. If there is no pulse provide cardiopulmonary rehabilitation, if not breathing give artificial respiration; if breathing is difficult, administer oxygen as much as possible.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide (CO₂), dry chemical powder or water spray (fog). Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Flammable. Vapours may form explosive gas air mixtures.

Hazardous combustion Products Thermal decomposition or combustion products may produce toxic fumes of carbon monoxide.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective Wear positive-pressure self-contained breathing apparatus pressure-demand

equipment for firefighters (SCBA/MSHA/NIOSH or equivalent) and full protective gear. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Isolate hazard area. Provide adequate ventilation. ELIMINATE all ignition sources near spillage (no smoking, flares, sparks, flames or other sources of ignition in immediate area). Promptly remove any clothing that becomes contaminated. Avoid contact with skin and eye.

6.2. Environmental precautions

Environmental precautions Large Spillages: Inform the relevant authorities if environmental pollution occur, keeping away from sewers, waterways, soil or air. See Section 12 for additional Ecological Information. See Section 13, Disposal Considerations, for additional information.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation to the area. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so, until the spilled liquid has evaporated. Approach the spillage from upwind. Prevent further leakage or spillage if safe to do so. If liquid containers are ruptured, care should be taken due to the rapid escape of the liquid contents. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: Build protective barriers to confine the spillage and close drains to avert to prevent uncontrolled fluid spillage of contaminants. The product is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Wash thoroughly after dealing with a spillage. Keep in suitable, closed containers for disposal. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing liquid containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spill on an open flame or other ignition source. Do not pierce or burn, even after use. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Wash face, hands, and any exposed skin thoroughly after handling. Avoid contact with eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store away from ignition sources including electrical sources, incompatible materials (see Section 10) and explosive atmospheres. Store in accordance with local regulations. Keep away from strong oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F (Recommended storage temperature of 8-12 °C). Build storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.
Storage class	Chemical storage.

7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
----------------------------	-------------------------------------------------------------------

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Threshold Limit Value (TLV)

Substance	TLV- TWA		TLV- STEL		BLV
	ppm	mg/m ³	ppm	mg/m ³	
Distillates (petroleum), hydrotreated light (CAS No: 64742-47-8)	2	5	4	10	No data
Lemon Oil (CAS No: 8008-56-8)	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.				
Lanolin (CAS No: 8038-43-5)	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the specific regulatory bodies in the region.				

TWA = Time Weighted Average (8-hour)

STEL = The short-term exposure limit (15-minute)

BLV = Biological Limit Value

Derived No-Effect Level (DNEL) and Predicted No-Effect Concentration (PNEC).

Substance	Basis	Control Parameters					
Distillates (petroleum), hydrotreated light	DNEL	No DNEL value has been established					
	PNEC	Substance is a hydrocarbon with a complex, unknown or variable composition. Conventional methods of deriving PNECs are not appropriate and it is not possible to identify a single representative PNEC for such substances.					
Lemon Oil	DNEL			Workers		Consumers	
		Oral	3.33 mg/kg		3.33 mg/kg		
		Inhalation	5.8 mg/m ³		23.3 mg/m ³		
		Dermal	6.67 mg/kg bw/day		3.33 mg/kg bw/day		
	PNEC	Water	Air	Soil	Microbiological	Sediment	Oral
		0.054 mg/L	No data	0.29 mg/kg	2.1 mg/L	1.3 mg/Kg	No data
Lanolin	DNEL	Not available					
	PNEC	Not available					

8.2. Exposure controls

Protective equipment



Appropriate engineering Controls Apply technical measures to comply with the occupational exposure limits as well as eyewash stations and showers. Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used

if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.

Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Wear tight-fitting, chemical anti-spash safety goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body Protection	Gloves with chemical resistance according to EN 374. The determined penetration times of glove material according to EN 16523-1:2015 are not performed under practical conditions. Therefore, a maximum wearing time, which corresponds to 50% of the penetration time, is recommended. Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Take off all contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Ensure adequate ventilation, especially in confined areas
Environmental exposure controls	Keep container tightly sealed when not in use. The risk management measures that adequately control the exposure of the substance to the environment are indicated in the exposure scenarios established in the annex to this safety data sheet.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	liquid.
Colour	Light yellow.
Odour	Lemon peel.
Odour threshold	Not available.
pH	Not available.
Melting point	-25 °C / -13 °F.
Initial boiling point and range	150 °C 302 °F.
Flash point	55 °C / 131 °F (Closed cup).
Evaporation rate	Not available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	lower 0.6 vol% / upper 6.5 vol%
Vapour pressure	2 hPa (25°C).
Vapour density	Not available
Relative density	0.84 (25°C).
Solubility(ies)	0.5 mg/l (water)
Partition coefficient n-octanol/water	4.38 log POW.
Auto-ignition temperature	220°C 428°F.
Decomposition Temperature	Not available.
Viscosity:	
Dynamic at 20°C	1.1 mmPa s
Kinematic at 20°C	1.5 mm ² /s
Explosive properties	Product is not explosive. However, formation of explosive air/ vapour mixtures are possible.
Oxidising properties	Does not meet the criteria for classification as oxidising.
<u>9.2. Other information</u>	No further relevant information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are not available test data about the reactivity of this product or its components.

10.2. Chemical stability

Stability Stable at normal ambient temperatures (-40°C to 40°C) and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Can react violently with oxygen rich (oxidising) material. Danger of Explosion

10.4. Conditions to avoid

Conditions to avoid Avoid exposing liquid containers to high temperatures, flames, sparks or direct sunlight. Keep out of reach of children.

10.5. Incompatible materials

Materials to avoid Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition products may include Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Notes (oral LD₅₀) Study not technically feasible.

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

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

Serious eye damage

Serious eye damage Scientifically unjustified study. Causes serious eye irritation.

Respiratory/Skin sensitisation

Respiratory sensitisation May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Skin sensitisation May cause skin sensitisation or allergic reactions in sensitive individuals.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

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

IARC carcinogenicity There are no studies related to carcinogenicity.

Reproductive toxicity

Reproductive toxicity and fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - single exposure

STOT - single exposure There are no studies related to STOT-single exposure. Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - repeated exposure

STOT repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation A single exposure may cause the following adverse effects: Coughing, Disorientation, Gastric or intestinal disorders, Dizziness, Breathing difficulty, Allergic reactions. Asthma attacks.

Ingestion May cause sensitisation or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin contact May cause skin sensitisation or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking.

Eye contact Irritating to eyes.

Route of entry Ingestion Inhalation Skin and/or eye contact

Target organs Central nervous system

Medical considerations Skin disorders and allergies.

Component Information

Acute toxicity:

Chemical Name	Oral LD ₅₀ mg/kg	Dermal LD ₅₀ mg/kg	Inhalation LC ₅₀ mg/L
Distillates (petroleum), hydrotreated light	5,000 (Rat)	2,000 (Rabbit)	5 (Rat) 4 h
Lemon Oil	5,000 (Rat)	10,000 (Rabbit)	Not available
Lanolin	2,009 (Rat)	No irritant effects	Not available

Distillates (petroleum), hydrotreated light

Skin corrosion/irritation

Animal data Irritating to skin

Serious eye damage

Serious eye damage Expected to be slightly irritating.

Respiratory/Skin sensitisation

Respiratory sensitisation Inhalation of vapours or mists may cause irritation to the respiratory systems.

Skin sensitisation Not a skin sensitiser

Germ cell mutagenicity

Genotoxicity - in vitro Not considered a mutagenic hazard (S.typhimurium)

Genotoxicity - in vivo Not classified as a carcinogen. Repeated skin contact has resulted in irritation and skin cancer in animals.

Carcinogenicity

Carcinogenicity This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

Reproductive toxicity

Reproductive toxicity and fertility Not expected to impair fertility. Not classified as developmental toxicant.

Reproductive toxicity - Development Not classified as developmental toxicant.

Specific Target Organ Toxicity (STOT) - single exposure

STOT - single exposure High concentrations may cause headaches, dizziness and nausea. Continued inhalation may result in unconsciousness and/or death.

Target organs Central nervous system

Specific Target Organ Toxicity (STOT) - repeated exposure

STOT repeated exposure Caused kidney effects in male rats which are not considered relevant to humans

Target organs Kidney

Aspiration hazard

Aspiration hazard Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

Lemon Oil

Skin corrosion/irritation

Animal data Causes skin irritation - 4 h (Rabbit). Method: No guideline followed

Serious eye damage

Serious eye damage Not irritating (Rabbit). Method: FDA guideline

Respiratory/Skin sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation May cause an allergic skin reaction (Mouse). Method: OECD 429 (read-across from D-Limonene).

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met

Genotoxicity - in vivo Non-mutagenic in mouse. (Chinese Hamster Lung Fibroblasts (V79)). Method OECD 473.

Carcinogenicity

Carcinogenicity There are no studies related to carcinogenicity

IARC carcinogenicity No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

Reproductive toxicity

Reproductive toxicity and fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways

SECTION 12: Ecological Information

Ecotoxicity Toxic to aquatic life with long lasting effects

12.1. Toxicity

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

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated light 64742-47-8	No data	LC ₅₀ , 2.9 mg/L 96 hours (Oncorhynchus mykiss).	No data	LC ₅₀ , 48 hours: 1.4 mg/l, (Daphnia magna)
Lemon Oil 84929-31-7	EC ₅₀ , 8 mg/Kg: 96 h	LC ₅₀ , 5.65 mg/L: 96 h	No data	LC ₅₀ , 48 hours: 1.1 mg/Kg, (Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Petroleum distillates, hydrotreated light

Persistence and Degradability Expected to be inherently biodegradable. The volatile constituents will oxidize rapidly by photochemical reactions in air

Biodegradation No further relevant information available.

Biological oxygen demand No information available

Chemical oxygen Demand No information available

Ratio BOD/ThBOD No information available

Lemon Oil

Persistence and degradability The substance is readily biodegradable.

Biodegradation No further relevant information available.

Biological oxygen demand No data

Chemical oxygen Demand No data

Ratio BOD/ThBOD No data

12.3. Bioaccumulative potential

Bioaccumulative potential No bioaccumulation is to be expected ($\log Pow \leq 4$).

12.4. Mobility in soil

Mobility Floats on water. Contains volatile constituents. Evaporates within a day from water or soil surfaces. Large volumes may penetrate soil could contaminate groundwater.

12.5. Results of PBT and vPvB assessment

Petroleum distillates, hydrotreated light

Results of PBT and vPvB Assessment This substance is not classified as PBT or vPvB according to current EU criteria. (annex XIII of the REACH regulations). This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

Propylene Glycol

Results of PBT and vPvB Assessment This substance is not classified as PBT or vPvB according to current EU criteria. (annex XIII of the REACH regulations). This substance contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

Lanolin

Results of PBT and vPvB Assessment This substance is not classified as PBT or vPvB according to current EU criteria. (annex XIII of the REACH regulations). This substance contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Hazardous waste code HP3 Flammable, HP4 Irritant - skin irritation and eye damage, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP13 Sensitising, HP14 Ecotoxic.

Disposal methods Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of fire. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

SECTION 14: Transport information

General For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section. Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

14.1. UN number

UN No. (ADR/RID) UN1169

UN No. (IMDG) UN1169

UN No. (ICAO) UN1169

UN No. (ADN) UN1169

14.2. UN proper shipping name

Proper shipping name (ADR/RID) Extracts, aromatic, liquid, environmentally hazardous

Proper shipping name (IMDG) Extracts, aromatic, liquid, environmentally hazardous

Proper shipping name (ICAO) Extracts, aromatic, liquid, environmentally hazardous

Proper shipping name (ADN) Extracts, aromatic, liquid, environmentally hazardous

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code 1F

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ADN packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. Cosmetic products prepared for use, manufactured and placed in containers or packaging intended for retail sale or distribution for personal or family use, will not be subject to the provisions of the ADR

EmS Fire F-E

EmS Spill S-D

ADR transport category 2

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

EU legislation EU Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service.

ATE: Acute Toxicity Estimate.

LC₅₀: Lethal Concentration to 50 % of a test population.

LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).

EC₅₀: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

Eye Irrit. = Eye irritation

Skin Sens. = Skin sensitisation

STOT SE = Specific target organ toxicity-single exposure

Issued by	Pablo Palomino
Issue date	26/11/2020
Revision	0
SDS number	LH 001

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

ANNEX TO THE EXTENDED SAFETY DATA SHEET

Identification of the substance or mixture

Product definition Mixture
Code LH 001
Product name: C22

Section 1 - Title

Short title of the Exposure Scenario [200-662-2] Use in cosmetics and personal care products - Consumer

List of use descriptors: **Identified use name:** Uses Cosmetics, personal care products – Consumer
Substance supplied to that use in form of: As such
Subsequent service life relevant for that use: No.
Sector of end use: SU21
Market sector by type of chemical product: PC39
Process Categories: PROC11
Environmental Release category: ERC8a
Article category related to subsequent service life: Not applicable.

Environmental contributing scenarios:

Health Contributing Scenarios:

Processes and activities covered by the exposure scenario Covers general exposures to consumers arising from the use of hair care products sold as solvent and glue removers cleaning products.

Section 2 - Exposure controls

Contributing scenario controlling environmental exposure for Professionals:

Product characteristics: Substance is a unique structure. Readily biodegradable

Amounts used: 350Kg (Annual)

Frequency and duration of use Emission days 365

Other conditions affecting environmental exposure Indoor or outdoor use

Contributing scenario controlling consumer exposure for Consumers:

Physical state liquid - Vapor pressure 2hPa

Amounts Used Unless otherwise stated Covers use up to 2 g.
Covers skin contact area up to 600 cm²

Frequency and duration of use	Unless otherwise stated Covers use up to 1 application per day Covers daily exposures up to 30 seconds
Other given operational conditions affecting exposure	Unless otherwise stated Assumes activities are at ambient temperature (unless stated differently). - Covers use in consumers room size of 15m ³ - Provide adequate ventilation.
	Product category(ies) - Operational conditions and risk management measures.

Section 3 - Exposure estimation and reference to its source

Website: Not applicable

Exposure estimation and reference to its source - Professionals:

Exposure assessment: (environment): Not available

EXPOSURE ESTIMATION: AND REFERENCE TO ITS SOURCE Not available

Exposure estimation and reference to its source - Consumers:

Exposure assessment: (environment): Not available

EXPOSURE ESTIMATION: AND REFERENCE TO ITS SOURCE Predicted exposures are not expected to exceed the applicable **AND** consumer reference values when the operational conditions/risk **SOURCE** management measures given in section 2 are implemented

Section 4 - Guidance to evaluate whether he works inside the boundaries set by the ES

Environment: Guidance is based on assumed operating conditions which may not be applicable to all sites; thus, scaling may be necessary to define appropriate site-specific risk management measures.

Health: Predicted exposures are not expected to exceed the DNEL when the risk management measures/operational conditions outlined in section 2 are implemented. - Available hazard data do not enable the derivation of a DNEL for dermal irritant effects. - Risk management measures are based on qualitative risk characterisation. - Where other risk management measures/operational conditions are adopted, then users should ensure that risks are managed to at least equivalent levels.

Additional good practice advice beyond the REACH CSA

Environment: Not available
Health: Not available.