



**UNGERER LIMITED**  
Sealand Road - Chester CH1 4LP- England

**MATERIAL SAFETY DATA SHEET**  
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BOUQUET A237118  
Date: 7 June 2012  
MSDS Revision: 12

Date created: 24/01/12

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**1. Identification of the substance/preparation and company**  
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Product name : BOUQUET A237118  
Company name : Ungerer Limited  
Company address : Sealand Road  
Chester  
ENGLAND  
CH1 4LP  
Emergency phone : ++(44) 1244 371711  
Fax : ++(44) 1244 380185

**2. Hazards identification**  
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General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.  
Hazard symbol : Xi, Irritant.  
Risk phrases : R43, May cause sensitisation by skin contact.  
: R52/53, Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Environment : When spilled, can contaminate soil, ground and surface water.



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**3. Composition/information on ingredients**

Chemical identification: Fragrance composition: multicomponent mixture.  
CAS number : Not applicable, product is a mixture.  
EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
(-)-pin-2(10)-ene;L-6,6-dimethyl-2-methyl-enebicyclo(3.1.1)heptane	127-91-3 /204-872-5	Xn-N; R 10-43-50/53-65	0.1-1
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2 /259-174-3	N; R 51/53	0.1-1
3,7-dimethyl-1,6-octadien-3-ol acetate	115-95-7 /204-116-4	N; R 51/53	0.1-1
3-p-cumenyl-2-methylpropionaldehyde	103-95-7 /203-161-7	Xi-N; R 38-43-51/53-62	0.1-1
4-tert-butylcyclohexyl acetate	32210-23-4 /250-954-9	N; R 51/53	1-5
[3R-(3a,3ab,7b,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one	32388-55-9 /251-020-3	N; R 50/53	0.1-1
[3R-(3a,3aß,6a,7b,8aa)]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-6-ol	77-53-2 /201-035-6	N; R 51/53	0.1-1
a-cedrene	469-61-4 /207-418-4	Xn-N; R 50/53-65	0.1-1
Amyl Cinnamal	122-40-7 /204-541-5	Xi-N; R 43-51/53	0.1-1
(L) Benzyl Salicylate	118-58-1 /204-262-9	Xi-N; R 43-51/53	1.3
Citronellol	106-22-9 /203-375-0	Xi-N; R 38-43-51/53	0.1-1
Hexyl Cinnamal	101-86-0 /202-983-3	Xi-N; R 43-50/53	0.1-1
oxacyclohexadecene-2-one, (12E)-	111879-80-2 /422-320-3	N; R 50/53	0.1-1
p-menth-1-en-8-ol	98-55-5 /202-680-6	Xi; R 38	1-5
p-menth-1-en-8-yl acetate	8007-35-0 /232-357-5	N; R 51/53	0.1-1
pentyl 22-hydroxybenzoate	2050-08-0 /218-080-2	N; R 51/53	1-5

**4. First-aid measures**

Inhalation	: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure	: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure	: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if symptoms persists.
Ingestion	: Rinse mouth with water and obtain medical advice.
Others	: Take Risk and Safety phrases (section 15) into consideration.



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**5. Fire-fighting measures**

Extinguishing media : Carbon dioxide, dry chemical, foam.  
Do not use a direct water-jet on burning material.

**6. Accidental release measures**

Personal precautions : Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.  
Spillage : Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.  
Environmental precautions : Keep away from drains, surface and ground water, and soil.

**7. Handling and storage**

Handling : Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.  
Storage : Store in a cool (15 deg C), dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid extremes of temperature. Avoid certain plastics and uncoated metal containers, other than stainless steel. Keep air contact to a minimum.  
Fire protection : Keep away from ignition sources and naked flame.

**8. Exposure controls/personal protection**

Respiratory protection : Avoid excessive inhalation of concentrated vapours. Apply local ventilation where appropriate.  
Eye protection : Wear safety glasses.  
Skin protection : Avoid skin contact. Use chemically resistant gloves as needed.



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**9. Physical and chemical properties**

Appearance	: VERY PALE YELLOW TO YELLOW LIQUID
Odour	: CHARACTERISTIC
pH-value	: Not determined.
Viscosity	: Mobile liquid.
Freezing point	: Not determined.
Boiling point	: Not determined.
Melting point	: Not determined.
Flash point	: >65 deg C (CC)
Autoflammability	: Not determined.
Explosive property	: None expected.
Oxidising property	: None expected.
Vapour pressure	: Not determined.
Relative density	: 1.0080 to 1.0200 @ 20 deg C
Solubility water	: Not determined.
Solubility ethanol	: Not determined.
Partition coeff.	: Not determined.
Refractive index	: 1.4470 to 1.4590 @ 20 deg C

**10. Stability and reactivity**

Reactivity	: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition	: Carbon monoxide and unidentified organic compounds may be formed during combustion.

**11. Toxicological information**

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 1999/45/EC classified as:

May cause sensitisation by skin contact.

**12. Ecological information**

General	: This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.
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**13. Disposal considerations**

Dispose of according to local regulations.  
Avoid disposing into drainage systems and into the environment.





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**14. Transport information**

	Class	Pack Group	Sub risk	UN no	IMDG page
Road (CDGRR)	: not restricted.				
Air (IATA)	: not restricted.				
Sea (IMDG)	: not restricted.				

**15. Regulatory information**

Classification Packaging / Labelling (Directive 1999/45/EC)  
Hazard symbol : Xi, Irritant.  
Contains : Benzyl Salicylate.  
Risk phrases : R43, May cause sensitisation by skin contact.  
: R52/53, Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Safety phrases : S24, Avoid contact with the skin.  
: S37, Wear suitable gloves.  
: S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

**16. Other information**

Conc % Limits (\*) : XiR43=76.92% R52/53=16.24% IFRACLS01.A=N/A  
IFRACLS01.B=N/A IFRACLS02=5.714% IFRACLS03.A=57.143%  
IFRACLS03.B=57.143% IFRACLS03.C=57.143%  
IFRACLS03.D=57.143% IFRACLS04.A=57.143%  
IFRACLS04.B=57.143% IFRACLS04.C=57.143%  
IFRACLS04.D=57.143% IFRACLS05=57.143% IFRACLS06=N/A  
IFRACLS07.A=40.000% IFRACLS07.B=40.000%  
IFRACLS08.A=57.143% IFRACLS08.B=57.143%  
IFRACLS09.A=57.143% IFRACLS09.B=57.143%  
IFRACLS09.C=57.143% IFRACLS10.A=57.143%  
IFRACLS10.B=57.143% IFRACLS11.A=100.000%  
IFRACLS11.B=100.000%

The Concentration Limits for this material may have changed since the previous version of this Safety Data Sheet - please check section 16.

(\*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product. If no Conc % Limits are given then the material can be used at all levels.

The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

This safety data sheet complies with the requirements of Regulation (EC) 1907/2006 (as amended)



## IFRA CONFORMITY CERTIFICATE

**Customer:** Longshawe Aromatics Limited

**Product:** BOUQUET . A237118

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 46th Amendment / published July 2011), provided it is used in the following classes at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)
IFRA Class 1.A Limit	Not approved
IFRA Class 1.B Limit	18%
IFRA Class 2 Limit	5.71%
IFRA Class 3.A Limit	>20%
IFRA Class 3.B Limit	>20%
IFRA Class 3.C Limit	>20%
IFRA Class 3.D Limit	>20%
IFRA Class 4.A Limit	>20%
IFRA Class 4.B Limit	>20%
IFRA Class 4.C Limit	>20%
IFRA Class 4.D Limit	>20%
IFRA Class 5 Limit	>20%
IFRA Class 6 Limit	Not approved
IFRA Class 7.A Limit	>20%
IFRA Class 7.B Limit	>20%
IFRA Class 8.A Limit	>20%
IFRA Class 8.B Limit	>20%
IFRA Class 9.A Limit	>20%
IFRA Class 9.B Limit	>20%
IFRA Class 9.C Limit	>20%
IFRA Class 10.A Limit	>20%
IFRA Class 10.B Limit	>20%
IFRA Class 11.A Limit	>20%
IFRA Class 11.B Limit	>20%



## **IFRA CONFORMITY CERTIFICATE**

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact Ungerer Ltd.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

**Regulatory Affairs Department**



## IFRA CONFORMITY CERTIFICATE

### ANNEX: Definition of IFRA Classes

Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax, etc...)	IFRA Class 1.A Limit
Waxes for mechanical hair removal	IFRA Class 1.B Limit
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...); Fragranced Bracelets	IFRA Class 2 Limit
Hydroalcoholic products applied to recently shaved skin (EdT range)	IFRA Class 3.A Limit
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	IFRA Class 3.B Limit
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye care; Men's Facial Creams and Balms; Body Creams, Lotions, Oils; Body Paint for Children	IFRA Class 3.C Limit
Tampons	IFRA Class 3.D Limit
Hydroalcoholic Products applied to unshaved skin (EdT range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for Hydroalcoholic Products	IFRA Class 4.A Limit
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range)	IFRA Class 4.B Limit
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils); Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint for Adults	IFRA Class 4.C Limit
Fragrancing cream	IFRA Class 4.D Limit
Women's Facial Creams/Facial Make-up; Hand Cream; Hand sanitizers; Facial Masks; Baby Powder and Talc; Hair permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or Refreshing Tissues for Face, Neck, Hands, Body	IFRA Class 5 Limit
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6 Limit
Intimate Wipes; Baby Wipes	IFRA Class 7.A Limit
Insect Repellent (intended to be applied to the skin)	IFRA Class 7.B Limit
Make-up Removers of all types (not including face cleansers); Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...); Nail Care; All Powders & Talcs (including baby powders and talcs)	IFRA Class 8.A Limit
Hair Dyes	IFRA Class 8.B Limit
Conditioner (Rinse-Off); Liquid Soap; Shampoos of all types (including baby shampoos); Face Cleansers of all types (washes, gels, scrubs, etc...); Shaving Creams of all types (stick, gels, foams, etc...); Depilatory (not including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	IFRA Class 9.A Limit
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B Limit
Facial tissues; Napkins; Paper towels; Other' Aerosols (incl. air freshener sprays and air freshener pump sprays, but not deodorants / antiperspirants, hair styling aids spray and animal sprays)	IFRA Class 9.C Limit
Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners, etc.); Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates; Hand Dishwashing Detergent including concentrates; Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Shampoo for pets; Dry cleaning kits	IFRA Class 10.A Limit
Diapers; Toilet seat wipes	IFRA Class 10.B Limit
All non-skin contact, including: Candles; Air Fresheners and Fragrancing of all types (concentrated aerosol air fresheners, plug-ins, solid substrate, membrane delivery, ambient, electrical..) excluding aerosol products; Air delivery systems; Liquid refills for air fresheners (cartridge systems); Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols; Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet Blocks; Joss Sticks, Incense; Machine only Laundry detergent (e.g. liquid tabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Paints; Floor wax	IFRA Class 11.A Limit
All incidental skin contact, including: Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Shoe Polishes; Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Machine dishwash detergent and deodorizers; Scratch and Sniff (sampling technology); Cat litter; Animal sprays (all types); Treated Textiles ( e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored distilled water ( that can be added to steam irons); Infused socks	IFRA Class 11.B Limit





## **MSDS EXEMPTION STATEMENT**

All Longshawe Talc products manufactured at Longshawe Packaging Ltd meet the requirements of EC1223/2009, as such, they are exempt from the legislation requiring the provision of a 16-point Material Safety Data Sheet (MSDS).

The products we supply are not hazardous if used as directed. A full safety assessment has been completed in-line with EC 1223/2009 requirements which has concluded that the product is safe.

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Tel: +44(0)1538 373683 VAT No. 295 3601 44  
Email [sales@longshawe.co.uk](mailto:sales@longshawe.co.uk)



# SAFETY DATA SHEET

## 1. Identification Of The Substance/Mixture And Of The Company/Undertaking

### 1.1 Product identifier **MAGSIL TALC**

Exempted in accordance with Annex V.7

Trade names: Magsil Pearl, Amethyst, Topaz, 4230B, HC05, HC15, HC20SL, HC30, HC30SL, HC5010

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

This product is used as an auxiliary substance in the production process for the paper, the paint, the ceramics and the plastics industry.

### 1.3 Details of the supplier of the safety data sheet

Company Name: Richard Baker Harrison Ltd  
Marsh Trees House  
Marsh Parade  
Newcastle under Lyme  
United Kingdom  
ST5 1BT

Phone: +44 (0)1782 622666

Fax: +44 (0)1782 622655

E-mail: sales@rbhltd.com

### 1.4 Emergency telephone number

Emergency telephone number: +44 (0) 7889 720053

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

This product does not meet the criteria for classification as hazardous as defined in the Regulation EC 1272/2008 and in Directive 67/548/EEC. This product should be handled with care to avoid dust generation.

Classification EU (67/548/EEC) : No classification.

Regulation EC 1272/2008: No classification.

### 2.2 Label elements

#### Label element according to Regulation (EC) No 1272/2008

Pictogram: none

Signal Word: none

Hazard statement: none

Precautionary statements: none

### 2.3 Other hazards

Avoid prolonged exposure to high concentrations of dust by inhalation.

This product is an inorganic substance and does not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

Richard Baker Harrison  
Marsh Trees House, Marsh Parade  
Newcastle under Lyme  
ST5 1BT  
U.K.



Responsible Care

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### 3. Composition/information on Ingredients

#### 3.1 Main constituent

MAGSIL Talc a natural association of talc, chlorite, dolomite and magnesite.

Main constituents				
Name	CAS	EINECS	%wt/wt	Classification EU (67/548/EEC) :
Talc	14807-96-6	238-877-9	>40	No classification
Chlorite	1318-59-8	215-285-9	0-60	No classification
Dolomite	16389-88-1	240-440-2		No classification
Magnesite	13717-00-5	-		No classification

Magsil Provisional Talcs do not contain asbestos fibres or asbestiform minerals as defined by the United States Occupational Safety and Health Administration (OSHA) and European Directive 83/477/EEC, when analysed by conventional methods. All batches of these products are tested in the UK by certified independent laboratories and no quantifiable concentrations have been detected to date.

#### 3.2 Impurities

This product does not contain any classified impurity.

### 4. First Aid Measures

#### 4.1 Description of first aid measures

**Eye contact:** Rinse with copious quantities of water and seek medical attention if irritation persists.

**Inhalation:** No special first aid measures. Remove to fresh air and get medical attention in case of serious respiratory problems.

**Ingestion:** No first-aid measure required.

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

Symptoms of acute accidental exposure would be non-specific and similar to those of a massive inhalation of any dust without toxic effects. These symptoms may include coughing, expectoration, sneezing, and difficulty in breathing due to upper respiratory tract irritation.

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

No specific actions are required.

### 5. Firefighting Measures

#### 5.1 Extinguishing media

All extinguishing media can be used.

#### 5.2 Special hazards arising from the substance or mixture

The product is not flammable, combustible or explosive. No hazardous thermal decomposition.

#### 5.3 Advice for firefighters

No specific fire-fighting protection is required. Use an extinguishing agent suitable for the surrounding fire.

### 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid airborne dust generation. If the generation of dust is likely, personal protective equipment should be worn in compliance with national legislation.

#### 6.2 Environmental precautions

No special requirements.

Contain spillage and clean up as indicated below.

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### 6.3 Methods and material for containment and cleaning up

Dry product should be cleaned with a shovel or vacuum cleaner while wearing personal protective equipment in compliance with national legislation. Washing the floor with water is not recommended since it may cause the floor to become slippery. However, if talc is already wet, and only in this case, the floor should be thoroughly flushed with water to remove all slipperiness.

### 6.4 Reference to other sections

See sections 8 and 13.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment. Handle packaged products carefully to prevent accidental bursting. If you require advice on safe handling techniques, please contact your supplier or check the Good Practice Guide referred to in section 16.

### 7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Precautions: Keep the product dry and in closed containers.

### 7.3 Specific end use(s)

If you require advice on specific uses, please contact your supplier or check the Good Practice Guide referred to in section 16.

## 8. Exposure Controls and Personal Protection

### 8.1 Control parameters

Follow workplace regulatory exposure limits for all types of airborne dust (e.g. total dust, respirable dust, respirable crystalline silica dust). For the equivalent limits in other countries, please consult a competent occupational hygienist or the local regulatory authority.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Minimise airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organisational measures, e.g. by isolating personnel from dusty areas. Remove and wash soiled clothing.

#### 8.2.2 Individual protection measures, such as personal protective equipment

**Eye/face protection:** Wear safety glasses with side-shields in circumstances where there is a risk of dust generation which could lead to mechanical irritation of the eye.

**Skin protection:** No specific requirement. For hands, see below.

**Hand protection:** Protective gloves are not necessary but recommended for those prone to skin irritation or dryness.

**Respiratory protection:** In case of prolonged exposure to airborne dust concentrations, wear a respiratory protective equipment that complies with the requirements of European or national legislation.

#### 8.2.3 Environmental exposure controls

Avoid wind dispersal.





## 9 Physical And Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance :	Solid
Colour	White, off white to light grey powder.
Odour:	Odourless
Odour threshold:	Not relevant
pH:	8-10 (pH should be measured, generally, at 10% wt in water dispersion)
Melting point/freezing point:	> 1300 °C
Initial boiling point and boiling rate:	N/A
Flash point:	N/A
Evaporation rate:	N/A
Flammability (solid, gas):	Non flammable
Upper/lower flammability or explosive limits:	Not explosive. Limits do not apply
Vapour pressure:	N/A
Vapour density:	N/A
Relative density	2,75 g/cm3
Solubility in water:	Negligible
Solubility in hydrofluoric acid:	Yes
Partition coefficient: n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition temperature:	> 1000 °C
Viscosity:	N/A
Explosive properties:	Not explosive.
Oxidising properties:	Not oxidizing

### 9.2 Other information

No other information.

## 10 Stability And Reactivity

### 10.1 Reactivity

Inert, not reactive.

### 10.2 Chemical stability

Chemically stable.

### 10.3 Possibility of hazardous reactions

No hazardous reactions.

### 10.4 Conditions to avoid

Not relevant

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

Not relevant.

## 11 Toxicological Information

### 11.1 Information on toxicological effects Information on the likely route of exposure:

Inhalation is the primary route of exposure. Repeated and prolonged exposure to large amount of talc dust might induce a mild pneumoconiosis. This is caused by lung overload exposure, a non-specific particle effect, rather than a specific intrinsic fibrogenic activity of talc.

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Acute toxicity: Based on available data, the classification criteria are not met.  
 Skin corrosion/irritation: Based on available data, the classification criteria are not met  
 Serious eye damage/irritation: Based on available data, the classification criteria are not met  
 Respiratory or skin sensitisation: Based on 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: No data are available on this product.  
 STOT-single exposure: Based on available data, the classification criteria are not met  
 STOT-repeated exposure: Based on available data, the classification criteria are not met  
 Aspiration hazard: Based on available data, the classification criteria are not met.

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

No data are available on this product.  
 No specific adverse effect known

### 12.2 Persistence and degradability

No data are available on this product.  
 Product is an inorganic substance and therefore is not considered biodegradable.

### 12.3 Bioaccumulative potential

Not relevant.

### 12.4 Mobility in soil

Negligible.

### 12.5 Results of PBT and vPvB assessment

Not relevant.

### 12.6 Other adverse effects

No specific adverse effects known.

## 13 Disposal Considerations

### 13.1 Waste treatment methods

Waste from residues/unused products: Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.

Packaging: Dust formation from residues in packaging should be avoided and suitable worker protection assured.

Store used packaging in enclosed receptacles.

The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorised waste management company.

Recycling and disposal of packaging should be carried out in compliance with local regulations.

## 14 Transport Information

### 14.1 UN number

Not relevant.

### 14.2 UN proper shipping name

Not relevant

### 14.3 Transport hazard class(es)

ADR: Not classified.

IMDG: Not classified.

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ICAO/IATA: Not classified.  
RID: Not classified.

#### 14.4 Packing group

Not relevant.

#### 14.5 Environmental hazards

Not relevant.

#### 14.6 Special precautions for user

No special precautions.

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

### 15 REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture International legislation/requirements:

Industrial Safety and Health Law: This product does not contain harmful or controlled hazardous substances under ISHL. Contains silica requiring workplace environmental monitoring.

Contains <1% silica.

Toxic Chemical Control Act: This product does not contain chemical substances regulated as toxic, observational, restricted or banned under TCCA.

Dangerous Substance Management Law: This product does not contain chemical substances regulated under DSML.

Waste Management Law: Ensure to dispose of in accordance with the waste treatment standards prescribed in Waste Management Law.

#### Other regulations based on domestic or foreign laws:

The following inventories have been investigated as to the publicly available portion of the lists:

Mineral	CAS	EINECS (EU)	AICS (Australia)	CEPA(Canada) (DSL/NDL)	KECI (Korea) Korean Gazette No	ENCS/ISHL /MITI (Japan)
Talc	14807-96-6	238-877-9	Yes	Yes (DSL)	KE-32773	Yes*
Chlorite	1318-59-8	215-285-9	No	Yes* (DSL)	KE-05489	Yes*
Dolomite	16389-88-1	240-440-2	Yes	Yes (DSL)	KE-13036	Yes*
Magnesite	546-93-0	208-915-9	Yes	Yes (DSL)	KE-22686	Yes

Mineral	IECSC (China)	PICCS (Phillipines)	TSCA (USA)	SWISS ID No. (Switzerland)	NZIoC (New Zealand)
Talc	Yes	Yes	Yes	G-6939	Yes
Chlorite	Yes	Yes	Yes*	No	Yes
Dolomite	Yes	Yes	Yes	G-8431	Yes
Magnesite	Yes	Yes	Yes	G-7477	Yes

Yes\*: There exists a broad category for naturally occurring chemicals, so these minerals are covered by definition, but not specifically listed.

#### 15.2 Chemical safety assessment

Exempted from REACH Registration in accordance with Annex V.7.

### 16 Other Information

#### 16.1 Indication of the changes made to the previous version of the SDS.

Revision Comments:	Update to REACH format. Most sections changed
Revision Date:	09/07/2012
Revision No:	4
Safety Data Sheet Status:	Full
Date:	09/07/2012

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## 16.2 References and sources

1. Baan, R, Straif K, Secretan B, Ghissassi FE and Coglianò V. (2006), On behalf of the WHO International Agency for Research on cancer Monograph Working Group. Carcinogenicity of carbon black, titanium dioxide and talc. The Lancet Oncology. 7:295-296.
2. Wild, P.; "Lung cancer risk and talc not containing asbestiform fibers: a review of the epidemiological evidence". Occup. Environ. Med. 2006; 63, 4-9.
3. Cohrssen, B. and Powell C.H. (2001). Talc. In Patty's Toxicology, 5th ed., Bingham, E., Cohrssen, B., and Powell, C.H., eds., John Wiley & Sons, Inc. NY. pp. 519-538.
4. IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Vol. 42. Silica and some silicates pp.185-224, International Agency for Research on Cancer, Lyon, France, 1987, 1 vol., 289 p.





## ALLERGEN DECLARATION

We hereby confirm that the following item contains the ingredients listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with the Seventh Amendment to the EU Cosmetics Directive (76/768/EEC) and the EU Detergents Directive (648/2004/EC).

### BOUQUET . A237118

Ingredient	CAS	EC	Concentration (%)
Benzyl Salicylate	118-58-1	204-262-9	1.3%
Butylphenyl methylpropional	80-54-6	201-289-8	0.075%
Citral	5392-40-5	226-394-6	0.05005%
Citronellol	106-22-9	203-375-0	0.143%
Eugenol	97-53-0	202-589-1	0.5%
Geraniol	106-24-1	203-377-1	0.15525%
Hexyl Cinnamal	101-86-0	202-983-3	0.1%
Limonene	5989-27-5	227-813-5	0.057%
Linalool	78-70-6	201-134-4	0.7%
alpha-iso-Methyl Ionone	127-51-5	204-846-3	0.2275%

Regulatory Affairs Department