IMERYS
Performance Additives Europe, Middle-East & Africa

25 September 2018
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Regulatory Support
Imerys Talc grades used in plastics applications

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This regulatory support document provides information on Imerys' talc grades manufactured in Europe and dedicated to plastics applications. The name of the grades concerned are listed in annex.
This document will be modified as needed to reflect the most current legislation.

The information on the safe use of the product is available in the safety data sheets.

1 – GENERAL INFORMATION

General product information

Product origin:	Mineral
CAS #:	14807-96-6
EINECS#:	238-877-9
Customs Code:	2526 20 00

Allergens

Talc is a naturally occurring mineral.
None of the allergens listed in the regulations below are contained or added during any stage of the production process of these talc grades.
For more information on the allergens refer to :
- Annex III, reference 67 to 92 of the European Regulation (CE) n°1223/2009;
- Annex II of European Regulation (UE) N°1169/2011 on the provision of food information to consumers.

BSE (Bovine Spongiform Encephalopathy) / TSE (Transmissible Spongiform Encephalopathy)

These talc grades are mineral products; they are not derived from animal or human origin products and have not come in contact with such products during the manufacturing process. They should not, therefore, transmit Bovine Spongiform Encephalopathy or Transmissible Spongiform Encephalopathy.

California PROP 65 (California Safe Drinking Water and Toxic Enforcement Act Proposition 65)

Talc is not listed, however, the products mentioned below may contain respirable crystalline silica (airborne particles of respirable size) which have been identified by the State of California to cause cancer.

CLP

The labelling and packaging of our talc grades is in accordance with Regulation (EC) No 1272/2008 (and successive amendments) on the classification, labelling and packaging of substances and mixtures ("the CLP Regulation").

CMR substances

No substances classified as CMR (carcinogen, mutagen or Toxic for reproduction) by European Regulation (EC) N° 1272/2008 (and successive amendments) are added to these talc grades during any stage of the production processes.

Composition

These grades are produced from naturally occurring mineral deposits. They are considered as UVCBs (Chemical Substances of Unknown or Variable composition).

CONEG (Coalition of North-Eastern Governors)

The sum of the concentration levels in heavy metals: lead (Pb), cadmium (Cd), mercury (Hg) and hexavalent chromium (CrVI) is less than 100 ppm. These products are thus in compliance with the American norm CONEG.

Conflict Minerals Law

These talc grades are coming from mineral ore bodies that are not located in Angola, Burundi, Central African Republic, Congo Republic, Rwanda, Sudan, Tanzania, Uganda, or Zambia.
To produce these products, we do not buy tin, tungsten, tantalum or gold coming from these countries.
Consequently, these talc products do not fall under the Conflict Minerals law.

Crystalline silica fine fraction / Respirable crystalline silica

These grades are produced from naturally occurring mineral deposits.
As in all mineral fillers the mineralogical composition may vary, the total amount of quartz (the only form of crystalline silica in these grades) may also vary to a small extent. This variation is taken into account in the table composition mentioned in our Safety Data Sheets.
Crystalline silica fine fraction is determined using the SWeRF method adopted by the European mineral industries (for more information please consult : http://www.ima-europe.eu/content/swerf-method-quantify-fine-fraction-of-cs-bulk-material).
The "crystalline silica fine fraction" value corresponds to the maximum content of crystalline silica (the worst case) able to become respirable when handling and using the product.
"Respirable crystalline silica" (expressed in mg/m^3) relates to airborne dust in workplace atmospheres and is dependent on the handling conditions and use. The respirable crystalline silica value cannot, therefore, be determined in a bulk powder.
The crystalline silica fine fraction value of below 1% is the only warranty Imerys can give on the above grades. As such, these grades are not classified as hazardous under Regulation (EC) No. 1272/2008 ("the CLP Regulation").

Dioxin

Imerys talc grades dedicated to animal feed are tested periodically. Dioxins and PCB dioxins like are below the maximum permitted limit set by the European Union.
These talc grades are considered as not contaminated by dioxins and PCB dioxins like.

End-life vehicles (European Directive 2000/53/EC and amendments up to 2018/849/UE)

The above mentioned products are not a dangerous substance for human or for the environment and contribute to respect the European regulation on end-life vehicle thanks to their weak amount of traces elements.

Explosive properties

According to the recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria (4 revised edition, UN- New York and Geneva, 2003, ISBN 92-1-139087-7), the explosive properties of 3 different talc products with different mineralogical composition and particle size distribution were studied by Chilworth Technology UK. The examination of the structural formula indicated that there is no chemical group with explosive properties in the product.
The examination of the Differential Scanning Calorimetry spectra up to 500 °C showed no major or significant exothermic events.
Talc grades can be therefore considered as not explosive.

GADSL

From the GADSL list (Global Automotive Declarable Substance List – version February 2018), we have extracted the substances that might be of our concern for our European talc products.
Please see below our position on the subject:
- Inhaled talc is not classified as CMR (Carcinogen, Mutagen, or Toxic for reproduction) by the European Union or the international institutions (NTP, ACGIH or IARC).
- Our talc products do not contain quartz intentionally added, the unique form of crystalline silica (no cristobalite, no tridymite) present in our product.
Therefore, we can state that our European talc products do not contain any substances listed in the GADSL list version February 2018.

Genetically Modified Organism (GMO)

These talc grades are mineral products and do not contain any products of plant origin. No GMOs are used during the manufacturing process and the product has not been in contact with any GMOs during the process.

Halal

According to the FAO “General guidelines for use of the term Halal” (CAC/GL 24-1997), “the term halal may be used for foods which are considered lawful. Under the Islamic Law, all sources of food are lawful except the following sources, including their products and derivatives”:
1 – Animal origin products
2 - Plant origin products
3 – Drink (including alcoholic drinks)
4 - Food Additives (all food additives derived from Items 1, 2 and 3).
These talc grades are free from the above substances and their derivatives and are, therefore, eligible to be certified Halal.

Heavy metals

Heavy metals maximum values are available upon request via the website: http://imerys-performance-additives.com (Download Centre / Regulatory Documents / Can’t find what you are looking for).

Inventories

Global inventories are mentioned in section 15 of the safety data sheet.

Irradiation

None of these talc grades has received any type of irradiative treatment. Decontaminated talc grades are heat treated only (cf. product data sheet).

Kosher

These grades are derived from naturally occurring mineral crudes and are produced from simple sorting and milling processes. They are therefore eligible to be certified kosher.

Nanomaterials:

According to European Commission Recommendation 2011/696/EU a "nanomaterial" means "a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm-100 nm".
None of these products comply with this definition of nanomaterials and of the definition mentioned in European Cosmetics Regulation (EC) n° 1223/2009/EC.
Moreover no nanomaterials are added.

Therefore, these grades are not required to be :
- registered under the Belgian Royal Decree of 27 May 2014;
- reported to the Danish Inventory of Nanoproducts;
- declared annually to ANSES according to the French Decree No. 2012-232.

Packaging and packaging waste (Directive 94/62/EC & successive amendments up until 2018/852/EU)

Article 11 of Directive 94/62/EC gives the criteria of purity for packaging such as the sum of the concentration levels in heavy metals: lead (Pb), cadmium (Cd), mercury (Hg) and hexavalent chromium (CrVI) within the packaging will have to be limited to 100 ppm. The sum of the heavy metals in these talc products are below the specified limit.

REACH registration status

These talc grades are exempted from registration according to annex V.7 (Naturally occurring substances not chemically modified) of Regulation (EC) n° 1907/2016 as amended.

Shelf life

These talc grades are chemically stable, inert and non-reactive. They can, therefore, be stored for an indefinite period in a cool, clean and dry covered area with no significant detrimental effects. These talc grades do not have an expiry date and do not have a shelf life when stored in original containers and as instructed. However a 60 month shelf life is recommended for decontaminated products.

Substances of Very High Concern (SVHC)

These grades are issued from naturally occurring minerals. No substances of very high concern (SVHC) or any chemicals that contain substances of very high concern as defined by the European Chemical Agency (ECHA) are used in the production process.
Although we do not test for their presence, we do not expect these products to contain any of the substances published in the ECHA Candidate list valid at the date of the document.

2 - FOOD CONTACT REGULATIONS

These products are derived from a natural ore that has simply been ground.

Europe and European Economic Area:

Commission Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food:
Our European talc operations apply the most stringent quality requirements set forth by our customers.
They have been awarded with a number of international quality and environmental standards including ISO 9001:2008 and ISO 14001:2004 signifying our commitment to deliver high quality products to our global customers. Copies of these certificates are available upon request.
Furthermore, our production facilities have been successfully audited by many customers and have always been found to meet their quality expectations.
Therefore, we can state that our European talc manufacturing facilities are in compliance with Commission Regulation (CE) 2023/2006.

These products are considered chemically and thermally inert; they do not contain hazardous substances. Although we do not perform specific testing, based on our current product and regulatory knowledge we believe that these products are in accordance with article 3 of **Regulation (EC) 1935/2004** on materials and articles intended to come into contact with food.

These products satisfy the requirements of section 2.1 “Metals and metalloids” of **European Resolution AP (89) 1** of 13/09/1989 on the use of colorants in plastic materials coming into contact with food and do not contain any other listed substances: aromatic amines, sulfonated aromatic amines, carbon black, PCB, cadmium based inorganic pigments.

Commission **Regulation (EU) N°10/2011** (and successive amendments : Commission Regulations (EU) n°321/2011, 1282/2011, 1183/2012, 202/2014, 2015/174, 2016/1416, 2017/752, 2018/79 and 2018/831) on plastics materials and articles intended to come into contact with food authorises the use of talc. Talc is registered without restriction (no Specific Migration Limit) in the Union list (Annex 1) under CAS n°14807-96-6 and PM/Ref n° 92080.

Dual use additives: According to the “Union Guidelines on Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food” dated 21/02/2014 “to be considered as a dual-use additive it is sufficient that the chemical identity of the plastic additive matches that of an authorised food additive (…) regardless of its purity or whether or not the substance is subject to a restriction in food and/or in the plastic” (§3.6.3).
Therefore, the products mentioned below can be considered as dual-use additives including those which are not compliant with the food additive purity criteria (Commission Regulation 231/2012/UE).

Germany:
The **recommendation LII** (as of 01.09.2017), *Fillers* of the BfR/BgVV authorises the use of silicates (therefore talc products) as filler (see § 1).

Talc can also be used as *colorants for plastics and other polymers used in commodities* (**Recommendation IX**, as of 01.02.2015).

The talc ore entering in the composition of these products is compliant with the purity criteria requirements concerning heavy metals.

Recommendation XIV "*Polymer dispersions*" (as of 01.09.2017): Additives already permitted by the Commission Regulation (EU) No 10/2011 may be used as production aids.

France:

Talc and natural silicates are authorised without restriction as additives to be used in the manufacture of materials and articles made of plastics: French Arrêté dated 25 April 2008 relating to materials and articles made of plastics or to be placed in contact with foodstuffs, food products and beverages.

Italy:

Talc (n° PM/REF 92080) and natural silicates (n° PM/REF 85601) are authorised without restriction as additives for plastic materials intended to come into contact with foodstuff (Allegato II, Sezione 1, Parte B « Additivi per materie plastiche » of Decreto Ministeriale dated 21 March 1973).

USA:

Talc (magnesium silicate), is considered as Generally Recognized As Safe (GRAS) by the FDA 21 CFR (Federal Drug Administration) part 182, section 182.2437 as revised as of April 1, 2015.

Substances generally recognized as safe in food and food packaging may be used in the production of basic olefin polymers: section 177.1520 "Olefin Polymers", § (b), as revised as of April 1, 2015.

Talc (magnesium silicate) meets without any restriction the specifications of the FDA, Federal Register – 21CFR (Code of Federal Regulations) section 178.3297 "Colorants for Polymers" revised as of April 1, 2015.

Japan:

The Japan Hygienic Olefin and Styrene Plastics Association (JHOSPA as of 01/09/2004) authorises, without restriction, the use of talc in the following applications: Polyethylene (PE), Polypropylene (PP), Polystyrene (PS), AS resin (AS), ABS resin (ABS), Polymethylpentene (PMP), Nylon (PA), Polybutene-1 (PB-1), Polyethylene-terephthalate (PET), Polycarbonate (PC), Polyvinylalcohol (PVA), Polyacetal (POM), Polyphenylene-ether (PPE), Polyacrylonitrile (PAN), Fluorocarbon resins (FR), Polybutylene-terephthalates (PBT), Methylmethacrylate-Styrene resin (MS), Polyarylsulfone (PASF), Polyhydroxybenzoic-acid (HBP), Polyetherimide (PEI), Polycyclohexylene-di-methylene-terephthalate (PCT), Polyethylene-naphthalate (PEN), Polyester-carbonate (PPC), Ethylene-tetracyclododecene copolymer (E/TD), Polylactic-acid (PLA), Polybutylenesuccinate (PBS), Ethylene-2-norbornene copolymer (E/NB).

China:

Talc is listed on the "positive list" (Appendix A) of additives approved for specified uses in food contact materials and articles of **GB 9685-2016** Chinese "Food Safety National Standard: Standard for the use of additives in food contact materials and articles".
Talc is authorized for use in the following plastics applications (Table A.1), without any specific migration limit: Polyethylene (PE), Polypropylene (PP), Polystyrene (PS), Acrylonitrile Styrene (AS), Acrylonitrile Butadiene Styrene (ABS), Polyamide (PA), Polyethylene Terephthalate (PET), Polycarbonate (PC), Polyetherimide (PEI), Poly(phenylene ether) (PPE), Poly(butylene terephthalate) (PBT), Polyoxymethylene (POM), Thermoplastic polyester elastomer (TPC-ET), Polyvinylidene chloride (PVDC).
Maximum level: Dosage as necessary.
However these products may contain metal elements listed in Appendix C. The compliance of the Specific Migration Limits (SML) should be checked in the plastic formulation (Table C.1).

Switzerland:
These talc products can be used in materials and articles to be placed in contact with food according to the **Swiss Ordinance 817.023.21** (Effective 1st May 2017):

Annex 2 of Swiss ordinance 817.023.21: List of substances allowed for the manufacture of plastics materials and articles and related requirements.
Talc (CAS n°014807-96-6) is listed without restriction (under substance reference number 2258).

Annex 9 of Swiss ordinance 817.023.21: List of substances allowed for the manufacture of silicone materials and articles and related requirements.
Talc (CAS n°014807-96-6) is listed without restriction (under substance reference number 2258).

3 - REGULATED & UNDESIRABLE SUBSTANCES

3.1 – Regulated substances

Imerys Talc Europe produces its uncoated talc products from natural ores that have simply been processed.
Therefore, no substances classified as **CMR** (carcinogen, mutagen or Toxic for reproduction) by European Regulation (EC) N° 1272/2008 are added to these products.

Imerys uncoated talc products do not contain any of the hazardous and undesirable substances listed in the following European legislations:

- Regulation (EU) No **321/2011** as regards the restriction of use of **Bisphenol A** in plastic infant feeding bottles.
Bisphenol A is not used in the manufacture of our uncoated talc products.

- Commission Decision **2009/251/EC** requiring Member States to ensure that products containing the biocide **dimethylfumarate** are not placed or made available on the market;
- Commission Regulation (EU) No **412/2012** amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Dimethylfumarate is not used in the manufacture of our uncoated talc products.

- Regulation (EC) No **1005/2009** on substances that deplete the **ozone** layer.
Our uncoated talc products do not contain any of the ozone-depleting substances listed in Annex I and Annex II of European Regulation (CE) N° 1005/2009.

- European Directive **2006/122/EC** relating to restrictions on the marketing and use of certain dangerous substances and preparations.
Perfluorooctane sulfonates are not used in the manufacture of our uncoated talc products.

- Commission regulation (EC) No **1895/2005** on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.
Bisphenol-A DiGlycidyl Ether (**BADGE**), Novolac glycidyl ethers (**NOGE**) and Bisphenol-F DiGlycidyl Ether (**BFDGE**) are not used in the manufacture of our uncoated talc products.

- European Directive **2005/84/EC** relating to restrictions on the marketing and use of certain dangerous substances and preparations (**phthalates** in toys and childcare articles)
Phthalates are not used in the manufacture of our uncoated talc products.

- Directive **2002/95/EC** on the restriction of the use of certain hazardous substances in electrical and electronic equipment (**RoHS**);
- Directive **2011/65/EU** on the restriction of the use of certain hazardous substances in electrical and electronic equipment;

- Commission Delegated Directive (EU) **2015/863** amending annex II to Directive 2011/65/EU as regards the list of restricted substances and Commission Delegated Directive (EU) **2018/736** amending Annex III to Directive 2011/65/EU as regards an exemption for certain electrical and electronic components containing lead in glass or ceramic.
Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) are not used in the manufacturing process of our uncoated talc products.

- Regulation (EU) No **528/2012** concerning the making available on the market and use of **biocidal** products.
Biocidal products are not used in the manufacture of our uncoated talc products.

- Commission Regulation (EU) No **1272/2013** amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards **polycyclic aromatic hydrocarbons**.
Polycyclic aromatic hydrocarbons are not used in the manufacture of our uncoated talc products.

- Regulation (EC) No **1223/2009** of the European Parliament and of the Council on cosmetic products.
Our uncoated talc products do not contain any **allergens** listed in Annex III, reference number 67 to 92.

- European Regulation (UE) N°**1169/2011** on the provision of food information to consumers.
Our uncoated talc products do not contain any **allergens** listed in annex II.

3.2 – Undesirable substances

Imerys Talc Europe produces its uncoated talc products from natural ores that have simply been processed.
No treatment by irradiation or ionisation is done during the manufacturing process; and no radioactive product has intentionally been added.

None of the following product categories are used in the manufacturing process of our uncoated talc products:

- Any product of vegetal origin, in particular latex, gluten or aflatoxins, genetically modified organism (GMO) or genetically modified derived ingredient;
- Any pesticides, mycoplasme or molds, vegetal hormones or growth promoters;
- Any product of animal/human origin and therefore cannot transmit Bovine Spongiform Encephalopathy / Transmissible Spongiform Encephalopathy (BSE/TSE);
- Endocrine disruptors;
- Preservatives or antioxidants.

Moreover, whilst we do not specifically run tests to measure these substances in our processing facility, the presence of the following substances in our uncoated talc products is highly unlikely:
- Alcohol
- Alkylphenol (AP) or alkylphenolethoxylates (APE's)
- Anthraquinone
- Aromatic amines

- Aspartame
- Benzene
- Bisphenol S (BPS)
- CFC's (Chloro-Fluoro-Carbons)
- Colorants
- Dichloroacetic acid
- Diethylene glycol
- Endocrine disruptors;
- Ethylene oxide
- Fluorinated resin polymers;
- Formaldehyde
- Genotoxic impurities
- Glutamate
- Glycol Ethers
- Halogen substances
- Iodine
- MBT Monobutyltin (MBT), Dibutyltin (DBT) and Tributyltin (TBT)
- Melamine
- Mineral oil
- Mono acetic acid
- Monomers or residual monomers;
- Nitrosamines
- Octabromo-diphenyl ether (octaBDE), Pentabromodiphenyl ether (pentaBDE)
- Palm oil
- Parabens
- Para-Phenylendiamin
- Polychorinated biphenyls (PCB), Polychlorinated terphenyls (PCT)
- Preservatives or antioxidants;
- Solvents / Residual solvents
- Sucrose
- Volatile Organic Compounds (VOCs) / Semi Volatile Organic Compounds (SVOCs)

This list is not exhaustive.

NB: It is the sole responsibility of the producer of the finished products to ensure the final compliance of its products.

ANNEX : LIST OF PRODUCTS

IMERYS TALC LUZENAC FRANCE PRODUCTS

HAR® 3G 77L
HAR® 3G 84L
INVELOP F
JETFINE® 8CF
LITHOCOAT® T2F
LITHOCOAT® T3 GR
LUZENAC 0
LUZENAC 00
LUZENAC 00C
LUZENAC 00S
LUZENAC 00S CERAM
LUZENAC 10M0
LUZENAC 10M00S
LUZENAC 10M2
LUZENAC 1445
LUZENAC 1445 GR
LUZENAC 2
LUZENAC 2 CANADA
LUZENAC 20M0
LUZENAC 20M00S
LUZENAC 20M2
LUZENAC 8218
LUZENAC G20 F
LUZENAC G40
LUZENAC HAR® T84
LUZENAC HAR® W92
LUZENAC MB25
LUZENAC MC25
LUZENAC OXO
LUZENAC ST 115
LUZENAC ST 30
MISTROCELL® L88
MISTRON® Bi-M F
MISTRON® Bi-M GRF
MISTRON HAR®
MISTRON® 84-7
MISTRON® 85-6F
MISTRON® 85-6 GRF
MISTRON® 89-5F
STEABRIGHT®
STEAFIL™ FA 81
STEAGREEN®
STEALIM®
STEAMAS
STEAMAT®
STEAMIC® 00S F
STEAMIC® 00S CF
STEAMIC® 1445
STEAMIC® T1
STEAMIC® T1 CF
STEASHIELD™ 10
STEAPLUS® HAR T77
STEAPLUS® HAR T77L
STEAPLUS® HAR T84
STEAPLUS® L
STEAPLUS® PRIME HW S
STEAPLUS® PRIME W
STEAPLUS® PRIME W S
STEAPLUS® PRIME
STEAPLUS® PRIME S
STEOPAC®
STEOPAC® CF

IMERYS TALC BELGIUM PRODUCTS

CRYS-TALC® 20C
CRYS-TALC® 7
CRYS-TALC® 7C
JETFINE® 1
JETFINE® 3CG
LITHOCOAT® S3B GR
LUZENAC 0
LUZENAC 00C G
LUZENAC 00S G
LUZENAC 1445
LUZENAC 1445 C
LUZENAC 2
LUZENAC 20M0
LUZENAC 20M0 G
LUZENAC 20M2
LUZENAC 50 EC G
LUZENAC EC 125
LUZENAC EC 40
MISTROBLOCK®
MISTROBLOCK® C
MISTROCELL® M90
MISTRON® 200
MISTRON® 230
MISTRON® 325
MISTRON® 325 HT
MISTRON® 754 G
MISTRON® 754 R
MISTRON® 89-6 B
MISTRON® 89-6 CB
MISTRON® 89-6 GRB
MISTRON® 89-7 B
MISTRON® CF5A G
MISTRON® CG
MISTRON® CG HT
MISTRON® FLAIR HT
MISTRON® G20
MISTRON® G20C
MISTRON® G7
MISTRON® G7C
MISTRON® MONOMIX G
MISTRON® R10
MISTRON® R10 C
MISTRON® R20G
MISTRON® VAPOR RP6
MISTROPACK® G
PYRENEAN SILK® HT
STEABRIGHT® G
STEAFIL™ FA 88
STEALENE
STEAMIC® 00S G
STEAMIC® T1C G
STEAMIC® T2
STEAPLUS® EXCEL L
STEASILK® 5GG HT
YELLOWSTONE 140
V3950

IMERYS TALC AUSTRIA PRODUCTS

CRYS-TALC® 7
CRYS-TALC® 7C
JETFINE® 0.7 CA
JETFINE® 1
JETFINE® 1CA
JETFINE® 3CA
JETFINE® T1CA
LITHOCOAT® T3A
LITHOCOAT® T3A GR
LITHOCOAT® T4A
LITHOCOAT® T4A GR
LUZENAC 00S
LUZENAC 16/30
LUZENAC 16/80
LUZENAC 18/80
LUZENAC 30/100
LUZENAC 30/80
LUZENAC 30/80S
LUZENAC A10H
LUZENAC A10H C
LUZENAC A10X
LUZENAC A10X C
LUZENAC A20
LUZENAC A20 C
LUZENAC A3
LUZENAC A3 C
LUZENAC A30
LUZENAC A60H
LUZENAC A7
LUZENAC A7 C
LUZENAC A7H C
LUZENAC ASE 10
LUZENAC C20
LUZENAC E15
LUZENAC E60
LUZENAC EL10
LUZENAC EL20
LUZENAC F60 GR
LUZENAC H1
LUZENAC H100
LUZENAC H50
LUZENAC H60
LUZENAC H70
LUZENAC H80
LUZENAC HK70
LUZENAC LK70
LUZENAC PHARMA 60A
LUZENAC PHARMA UM
LUZENAC SA20
LUZENAC ST30
LUZENAC ST60
MAS T5
MAS T5-2
MAS T5-3
MISTRON® 85-7 GR A
MISTRON® 75-6 A
MISTRON® 75-6 GRA
MISTRON® 75-7 A
MISTRON® 75-7 GR A
MISTRON® 89-7 GRA
MISTRON® Bi-M
MISTRON® Bi-M GR
STEAMIC® 00S A
STEAMIC® 00S CA
STEAMIC® T1CA
STEOPAC® A
STEOPAC® CA
TK 18/80 Q

IMERYS TALC ITALY PRODUCTS

1N
1NM20
EXTRA 5/0
EXTRA 5/0 DEC
EXTRA A
EXTRA A/S
EXTRA D
EXTRA D M30
EXTRA M20
EXTRA M100
EXTRA SCAGLIOSO
FGRM
LUZENAC PHARMA
LUZENAC PHARMA M
PREVER
PREVER M10
PREVER M30
STEASILK® 5CI
SUPERIORE M10 DEC

IMERYS TALC SPAIN PRODUCTS

IDEAL 550
LUZENAC Y700
MISTROGARD® 15
MISTROGARD® 45
MISTROGARD® 75