

ALLAND & ROBERT

GOMMES et RESINES NATURELLES

Depuis 1884



| ASSURANCE QUALITY | | MATERIAL SAFETY DATA SHEET | N°: FDS800000(a) |
|--|---|----------------------------|-------------------|
| Rédigé par RAQ Visa: <i>[Signature]</i> | Vérfié par DL Visa: <i>[Signature]</i> | GUM ACACIA | Date : 01.08.1994 |
| | | | Révision: 6 |
| | | | Date: 21.02.2011 |

1- IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Supplier

Corporate name ALLAND & ROBERT
Address 9, rue de Saintonge. F-75003 PARIS
Tel. +33 (0)1 44 59 21 31
Fax +33 (0)1 42 72 54 38
Email allangum@allandetrobert.fr
Emergency Number N° ORFILA : +33 (0)1 45 42 59 59

Product

Trade name Every references of:
Spray dried gum acacia
Or instant soluble gum acacia
Or gum acacia powder
Or gum acacia 980 / 930 / kibbled 688
Or Emulsifying 500A or 500I
Or Acacia Fibre

Supplier product code Every 7 digit product code beginning with 08

Main uses

- Mainly in food industries : food additive E414 (Stabilizing and emulsifying agent, thickening / texturizing agent, film-forming agent, protective agent), edible glue, ingredient for gum drops
- In pharmaceutical & cosmetics industries: Stabilizing and emulsifying agent, thickening / texturizing agent, film-forming agent
- Other uses in technical fields

2- HAZARDS IDENTIFICATION

Main hazards of the product

on health none
on the environment none
physical and chemical none

3- COMPOSITION/INFORMATION ON INGREDIENTS

Product composition complex polysaccharide
EINECS / ELINCS number 232-519-5
CAS number 9000-01-5
Component contributing to identified hazards Not applicable
Residues/impurities contributing to indented hazard Not applicable

4- FIRST-AID MEASURES

Route of exposure

Inhalation
Eye contact

Recommended measures

if exposed to high concentration dust, take the person to fresh air
wash extensively with water

ALLAND & ROBERT

GOMMES et RESINES NATURELLES

Depuis 1884



| ASSURANCE QUALITY | | MATERIAL SAFETY DATA SHEET | N° | FDS800000(a) |
|-------------------|---------------|----------------------------|-----------|--------------|
| Rédigé par RAQ | Véifié par DL | GUM ACACIA | Date : | 01.08.1994 |
| Visa: | Visa: | | Révision: | 6 |
| | | | Date: | 21.02.2011 |

5- FIRE-FIGHTING MEASURES

Extinguishing media

Carbon dioxide or dry chemical extinguisher for small fires.

Specific hazard

*Water for large fires
none*

6- ACCIDENTAL RELEASE MEASURES

Individual cautions

avoid creating dust clouds

Environmental cautions

none

Cleaning methods

sweep up, vacuum-clean or wash

7- HANDLING AND STORAGE

Handling

avoid creating dust clouds

Storage

store in a dry place, keep container closed to avoid moisture and moulds

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual protection

Respiratory protection

use a dust proof mask if long exposure to dust and/or inadequate ventilation

9- PHYSICAL AND CHEMICAL PROPERTIES

Physical state

solid

Appearance

Pieces/nodules or granules or powder

Colour

Powder and granules : white to yellowish

Pieces/nodules: amber colour

Odour

none

pH

4 - 5 (25% w/w solution)

Bulk density

1.2

Solubility

water soluble

10- STABILITY AND REACTIVITY

Stability

good

Conditions/materials to avoid

fire, excessive heat

Hazardous decomposition products

none

11- TOXICOLOGICAL INFORMATION

High Toxicity

none

Local effects

none

12- ECOLOGICAL INFORMATION

Persistence / degradability

biodegradable

ALLAND & ROBERT

GOMMES et RESINES NATURELLES

Depuis 1884



| ASSURANCE QUALITY | | MATERIAL SAFETY DATA SHEET | N° | FDS800000(a) |
|--------------------------|--------------------------|----------------------------|-----------|--------------|
| Rédigé par RAQ | Vérfié par DL | GUM ACACIA | Date : | 01.08.1994 |
| Visa: <i>[Signature]</i> | Visa: <i>[Signature]</i> | | Révision: | 6 |
| | | | Date: | 21.02.2011 |

13- DISPOSAL CONSIDERATIONS

Residues
Packing

recycling, incineration or disposal (biodegradable)
recycling, incineration or disposal

14- TRANSPORT INFORMATION

Classification / Labelling / Packing
Hazard codes

*By air
(IATA/ICAO..)
Not applicable
Not applicable*

*By road / rail
(RID/ADR...)
Not applicable
Not applicable*

*By sea / inland waterway
(IMDG/ADN...)
Not applicable
Not applicable*

15- REGULATORY INFORMATION

European Regulation (EC) No 1907/2006 (REACH)
European Regulation (EC) No 1272/2008 (CLP)

*exemption according to annex V.8
Not applicable*

16- OTHER INFORMATION

We cannot anticipate all conditions under which this information and our products or the products of others manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such products or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products whether used alone or in combination with other products.

Last update :

§1: addition of Acacia Fibre

§14: addition of transport by air and by inland waterway