**SECTION VI**

## Chapter 35 Albuminoidal Substances; Modified Starches; Glues; Enzymes

### Chapter Notes

1. This chapter does not cover:

1. yeasts (heading 2102);
2. blood fractions (other than blood albumin not prepared for therapeutic or prophylactic uses), medicaments or other products of Chapter 30;
3. enzymatic preparations for pre-tanning (heading 3202);
4. enzymatic soaking or washing preparations and other products of Chapter 34;
5. hardened proteins (heading 3913); or
6. gelatin products of the printing industry (Chapter 49).

2. For the purposes of heading 3505, the term 'dextrins' means starch degradation products with a reducing sugar content, expressed as dextrose on the dry substance, not exceeding 10%.

Such products with a reducing sugar content exceeding 10% fall in heading 1702.

### Additional Chapter Note

1. Subheading 3504 0010 covers concentrated milk proteins with a protein content of more than 85% by weight, calculated on the dry matter.
2. The term “unfit for human consumption” as regards codes 3502 11 10, 3502 19 10, 3502 20 10 and 3502 90 10 applies when:

* the goods are homogeneously mixed with one of the denaturants shown in column 1 of the table below in the quantities indicated in column 2 and
* separation of the goods and the denaturant is not economically viable.

|  |  |
| --- | --- |
| Denaturant | Minimum quantity to be used (in g) per 100 kg of denatured product |
| (1) | (2) |
| Oil of rosemary (for liquid albumins only) | 150 |
| Crude oil of camphor (for liquid and solid albumins) | 2.000 |
| White oil of camphor (for liquid and solid albumins) | 2.000 |
| Sodium azide (for liquid and solid albumins) | 100 |
| Diethanolamine (for solid albumins only) | 6.000 |

| Classification | Description |
| --- | --- |
| **3500** | **ALBUMINOIDAL SUBSTANCES; MODIFIED STARCHES; GLUES; ENZYMES** |
| **3501** | **Casein, caseinates and other casein derivatives; casein glues** |
| **3501 10** | - Casein |
| **3501 10 10** | - - For the manufacture of regenerated textile fibres |
| **3501 10 50** | - - For industrial uses other than the manufacture of foodstuffs or fodder |
| **3501 10 50 10** | - - - With a water content of more than 50% by weight |
| **3501 10 50 90** | - - - Other |
| **3501 10 90** | - - Other |
| **3501 90** | - Other |
| **3501 90 10** | - - Casein glues |
| **3501 90 90** | - - Other |
| **3501 90 90 10** | - - - Non edible sodium caseinate (CAS RN 9005-46-3) in the form of powder with a protein content of more than 88% by weight for use in the production of thermoplastic granules |
| **3501 90 90 90** | - - - Other |
| **3502** | **Albumins (including concentrates of two or more whey proteins, containing by weight more than 80% whey proteins, calculated on the dry matter), albuminates and other albumin derivatives** |
|  | - Egg albumin |
| **3502 11** | - - Dried |
| **3502 11 10** | - - - Unfit, or to be rendered unfit, for human consumption |
| **3502 11 90** | - - - Other |
| **3502 11 90 10** | - - - - crystals |
| **3502 11 90 90** | - - - - Other |
| **3502 19** | - - Other |
| **3502 19 10** | - - - Unfit, or to be rendered unfit, for human consumption |
| **3502 19 90** | - - - Other |
| **3502 20** | - Milk albumin, including concentrates of two or more whey proteins |
| **3502 20 10** | - - Unfit, or to be rendered unfit, for human consumption |
|  | - - Other |
| **3502 20 91** | - - - Dried (for example, in sheets, scales, flakes, powder) |
| **3502 20 99** | - - - Other |
| **3502 90** | - Other |
|  | - - Albumins, other than egg albumin and milk albumin (lactalbumin) |
| **3502 90 20** | - - - Unfit, or to be rendered unfit, for human consumption |
| **3502 90 70** | - - - Other |
| **3502 90 90** | - - Albuminates and other albumin derivatives |
| **3503** | **Gelatine (including gelatin in rectangular (including square) sheets, whether or not surface-worked or coloured) and gelatin derivatives; isinglass; other glues of animal origin, excluding casein glues of heading 3501** |
| **3503 00 10** | - Gelatine and derivatives thereof |
| **3503 00 80** | - Other |
| **3504** | **Peptones and their derivatives; other protein substances and their derivatives, not elsewhere specified or included; hide powder, whether or not chromed** |
| **3504 00 10** | - Concentrated milk proteins specified in additional note 1 to this chapter |
| **3504 00 90** | - Other |
| **3505** | **Dextrins and other modified starches (for example, pregelatinised or esterified starches); glues based on starches, or on dextrins or other modified starches** |
| **3505 10** | - Dextrins and other modified starches |
| **3505 10 10** | - - Dextrins |
|  | - - Other modified starches |
| **3505 10 50** | - - - Starches, esterified or etherified |
| **3505 10 90** | - - - Other |
| **3505 20** | - Glues |
| **3505 20 10** | - - Containing, by weight, less than 25% of starches or dextrins or other modified starches |
| **3505 20 30** | - - Containing, by weight, 25% or more but less than 55% of starches or dextrins or other modified starches |
| **3505 20 50** | - - Containing, by weight, 55% or more but less than 80% of starches or dextrins or other modified starches |
| **3505 20 90** | - - Containing, by weight, 80% or more of starches or dextrins or other modified starches |
| **3506** | **Prepared glues and other prepared adhesives, not elsewhere specified or included; products suitable for use as glues or adhesives, put up for retail sale as glues or adhesives, not exceeding a net weight of 1kg** |
| **3506 10** | - Products suitable for use as glues or adhesives, put up for retail sale as glues or adhesives, not exceeding a net weight of 1kg |
|  | - Other |
| **3506 91** | - - Adhesives based on polymers of headings 3901 to 3913 or on rubber |
| **3506 91 10** | - - - Optically clear free-film adhesives and optically clear curable liquid adhesives of a kind used solely or principally for the manufacture of flat panel displays or touch-sensitive screen panels |
| **3506 91 10 30** | - - - - Two component microencapsulated epoxy adhesive dispersed in a solvent |
| **3506 91 10 90** | - - - - Other |
| **3506 91 90** | - - - Other |
| **3506 91 90 10** | - - - - Adhesive based on an aqueous dispersion of a mixture of dimerised rosin and a copolymer of ethylene and vinyl acetate (EVA) |
| **3506 91 90 30** | - - - - Two component microencapsulated epoxy adhesive dispersed in a solvent |
| **3506 91 90 40** | - - - - Acrylic pressure sensitive adhesive with a thickness of 0.076 mm or more but not more than 0.127 mm, put up in rolls of a width of 45.7 cm or more but not more than 132 cm supplied on a release liner with an initial peel adhesion release value of not less than 15 N/25 mm (measured according to ASTM D3330) |
| **3506 91 90 50** | - - - - Preparation containing by weight: - 15% or more but not more than 60% of styrene butadiene copolymers or styrene isoprene copolymers and - 10% or more but not more than 30% of pinene polymers or pentadiene copolymers Dissolved in : - Methyl ethyl ketone (CAS RN 78-93-3) - Heptane (CAS RN 142-82-5), and - Toluene (CAS RN 108-88-3) or light aliphatic solvent naphta (CAS RN 64742-89-8) |
| **3506 91 90 60** | - - - - Temporary wafer-bonding adhesive material in the form of a suspension of a solid polymer in D-limonene (CAS RN 5989-27-5) with a polymeric content by weight of 25% or more but not more than 35% |
| **3506 91 90 70** | - - - - Temporary wafer-bonding release in the form of a suspension of a solid polymer in cyclopentanone (CAS RN 120-92-3) with a polymeric content of not more than 10% by weight |
|  | - - - - Other |
| **3506 91 90 91** | - - - - - Technical aerosols that contain hydrofluorocarbons (HFCs) with global warming potential (GWP) of 150 or more |
| **3506 91 90 99** | - - - - - Other |
| **3506 99** | - - Other |
| **3507** | **Enzymes; prepared enzymes not elsewhere specified or included** |
| **3507 10** | - Rennet and concentrates thereof |
| **3507 90** | - Other |
| **3507 90 30** | - - Lipoprotein lipase; aspergillus alkaline protease |
| **3507 90 90** | - - Other |
| **3507 90 90 10** | - - - Preparation of Achromobacter lyticus protease (CAS RN 123175-82-6) for use in the manufacture of human and analogue insulin products |
| **3507 90 90 20** | - - - Creatine amidinohydrolase (CAS RN 37340-58-2) |
| **3507 90 90 30** | - - - Salicylate 1-monooxygenase (CAS RN 9059-28-3) in aqueous solution with - an enzyme concentration of 6.0 U/ml or more, but not more than 7.4 U/ml , - a concentration by weight of sodium azide (CAS RN 26628-22-8) of not more than 0.09% and - a pH value of 6.5 or more, but not more than 8,5 |
| **3507 90 90 90** | - - - Other |