

## **Characteristics of biocompatibility and environmental compatibility of DANHERA Italy products HOME PURITY collection**

- None of the raw materials used in our products is classified as toxic according to Regulation (EC) No 1272/2008 in force.
- Our products have never been tested on animals and they do not contain any raw materials tested on animals..
- Our products do not contain raw materials that have undergone radiation.
- Our products do not contain GMO raw materials or raw materials derived from GMO.
- All surface-active agents used are of plant origin and they are biodegradable in compliance with Regulation (EC) No 648/2004 in force.
- None of our products contain raw materials with heavy metals.
- All our products are free from colouring agents.
- Our products comply with our disciplinary self-regulation, therefore they do not contain any substances mentioned in the chapter concerning limitations.
- All DANHERA Italy Home Purity products are entirely designed, formulated, made and packed in Italy; they are the result of 30 years of research and experience completed in the field of professional cleaning.
- The DANHERA Italy laboratory constantly monitors European regulations concerning the classification of raw materials and periodically reviews the formulas of our products in order to offer detergents more and more respectful of people and of the environment.

## **DISCIPLINARY SELF-REGULATION**

### **For choosing the components of DANHERA Italy products – HOME PURITY Collection**

#### **Definitions**

##### **COMPONENT**

Each raw material used to produce a preparation

##### **PREPARATION**

Each preparation classifiable as a finished product, suitable for being marketed, whether it be detergent or washing adjuvant

#### **NONE of DANHERA Home Purity line products bearing the relevant logo MUST CONTAIN the following categories of components**

- Animal-derived compounds
- Compounds containing BORON
- Compounds containing ALUMINIUM
- Compounds containing HEAVY METALS
- Halogenated organic compounds
- APEO surface-active agents and other components categorized as endocrine disruptors
- NTA sequestrant
- Oil-derived aromatic solvents
- Surface-active agents with biodegradability lower than the limits required by European Directive (EC) No 648/2004
- Carcinogenic substances included in categories 1 and 2 according to Directive 67/548/EEC and listed in Annex VI of Regulation (EC) No 1272/2008
- Mutagenic substances included in category 2 according to Directive 67/548/EEC and listed in Annex VI of Regulation (EC) No 1272/2008
- Substances that are toxic for reproduction included in categories 1 and 2 according to Directive 67/548/EEC and listed in Annex VI of Regulation (EC) No 1272/2008
- Substances considered “PBT” (Persistent, Bioaccumulative and Toxic) or “vPvB” (very Persistent and very Bioaccumulative) according to Annex XIII of Regulation (EC) No 1907/2006 and published by ECHA (European Chemical Agency) in the list updated on 14th January 2009

**NONE of DANHERA Home Purity line products bearing the relevant logo MUST CONTAIN any component that can be related to the following statements concerning human toxicity or animal toxicity**

H300: FATAL IF SWALLOWED

H301: TOXIC IF SWALLOWED

H304: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS

H310: FATAL IN CONTACT WITH SKIN

H311: TOXIC IN CONTACT WITH SKIN

H330: FATAL IF INHALED

H331: TOXIC IF INHALED

H340: MAY CAUSE GENETIC DEFECTS

H341: SUSPECTED OF CAUSING GENETIC DEFECTS

H350: MAY CAUSE CANCER

H351: SUSPECTED OF CAUSING CANCER

H360: MAY DAMAGE FERTILITY OR THE UNBORN CHILD

H361: SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD

H362: MAY CAUSE HARM TO BREAST-FED CHILDREN

H370: CAUSES DAMAGE TO ORGANS

H371: MAY CAUSE DAMAGE TO ORGANS

H372: CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE

H373: MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE

EUH029: CONTACT WITH WATER LIBERATES TOXIC GAS

EUH032: CONTACT WITH ACIDS LIBERATES VERY TOXIC GAS

**NONE of DANHERA Home Purity line products bearing the relevant logo MUST CONTAIN any component that can be related to the following statements concerning generic risks**

H200: UNSTABLE EXPLOSIVE

H201: EXPLOSIVE; MASS EXPLOSION HAZARD

H202: EXPLOSIVE; SEVERE PROJECTION HAZARD

H203: EXPLOSIVE; FIRE, BLAST OR PROJECTION HAZARD

H220: EXTREMELY FLAMMABLE GAS

H222: EXTREMELY FLAMMABLE AEROSOL

H224: EXTREMELY FLAMMABLE LIQUID AND VAPOUR

H225: HIGHLY FLAMMABLE LIQUID AND VAPOUR

H240: HEATING MAY CAUSE AN EXPLOSION

H241: HEATING MAY CAUSE A FIRE OR EXPLOSION

H250: CATCHES FIRE SPONTANEOUSLY IF EXPOSED TO AIR

H251: SELF-HEATING; MAY CATCH FIRE

H260: IN CONTACT WITH WATER RELEASES FLAMMABLE GASES WHICH MAY IGNITE SPONTANEOUSLY

H271: MAY CAUSE FIRE OR EXPLOSION; STRONG OXIDIZER

H420: HARMS PUBLIC HEALTH AND THE ENVIRONMENT BY DESTROYING OZONE IN THE UPPER ATMOSPHERE

EUH001: EXPLOSIVE WHEN DRY

EUH006: EXPLOSIVE WITH OR WITHOUT CONTACT WITH AIR

EUH014: REACTS VIOLENTLY WITH WATER

EUH018: IN USE MAY FORM FLAMMABLE/EXPLOSIVE VAPOUR-AIR MIXTURE

EUH019: MAY FORM EXPLOSIVE PEROXIDES

EUH029: CONTACT WITH WATER LIBERATES TOXIC GAS

EUH044: RISK OF EXPLOSION IF HEATED UNDER CONFINEMENT

EUH066: REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING

EUH070: TOXIC BY EYE CONTACT

### **REACH and components used**

All components contained in **DANHERA Home Purity** line products bearing the relevant logo **MUST BE INCLUDED** in REACH protocols registered by suppliers of substances and/or preparations at national and international level

### **ALLERGIES and components used**

The total dosage of components contained in a product of **DANHERA Home Purity** line bearing the relevant logo, that can be related to the following combinations of statements concerning risks of allergies and sensitisations for human beings

**H334: MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED**

MUST NOT EXCEED 1%

The total dosage of components contained in a product of **DANHERA Home Purity** line bearing the relevant logo, that can be related to the following combinations of statements concerning risks of allergies and sensitisations for human beings

**H317: MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED**

MUST NOT EXCEED 1%

### **BIODEGRADABILITY and components used**

All components contained in **DANHERA Home Purity** line products bearing the relevant logo **MUST BE BIODEGRADABLE** and consequently allowable according to Regulation (EC) No 648/2004 and subsequent amendments.

### **ENVIRONMENTAL TOXICITY and components used**

The total dosage of components contained in a product of **DANHERA Home Purity** line bearing the relevant logo, that can be related to the following combinations of statements concerning environmental risks

**H410: VERY TOXIC TO AQUATIC LIFE WITH LONG-LASTING EFFECTS**

MUST NOT EXCEED 1%

The total dosage of components contained in a product of **DANHERA Home Purity** line bearing the relevant logo, that can be related to the following combinations of statements concerning environmental risks

**H411: TOXIC TO AQUATIC LIFE WITH LONG-LASTING EFFECTS**

MUST NOT EXCEED 1%

### **VERIFICATION of ingredients contained in all products of DANHERA Home Purity line**

Observance of the above-mentioned disciplinary self-regulation can be verified reading the **SAFETY DATA SHEET** and the **DECLARATION OF INGREDIENTS** according to Regulation (EC) No 648/2004.