



Chrisal Certifications, Registrations, Regulatory Compliance, Safety Documentation, Awards, Subject Notifications, Applicable Laws & Rules, Memberships and Other Associated Draft Listings

*Note that this in-house draft listing of Chrisal's registrations and associated data is currently in the process of being compiled and as entries are entered, they are being sent to each of the certifying agencies to confirm that the required approved wording is used, as each regulatory body has its specific rules as to what exact wording and approved logos organizations are allowed to use. Once finalized, this list will be sent out for public use without the word "Draft" in its title or file name. LGM

Please note which certifications and/or registrations go with which products as different type product groups may have different regulatory requirements and that any certification for one product or group does not mean all products have the same certification.

Green Seal Certified*

Chrisal has received **GREEN SEAL CERTIFICATIONS** to date for its (1) Chrisal Probiotic Green All Purpose Cleaner Non-Scented and for (2) Chrisal Probiotic Green All Purpose Cleaner Scented and for (3) Chrisal Probiotic Green Floor Cleaner Non- Scented, all colorant free.



In addition, Green Seal Certifications are being applied for (4) Chrisal's Core Pure StaBiotic™ Product, StaBiotic™ Mist - Probiotic Environmental Control (PEC), which has already been approved as part of the formulation for the above cleaners, and is being separately certified for its extreme ability to deconstruct odors all the way down to the microscopic level. Additional products are pending final testing and processing.

FDA*

FDA USA Facility Reg #-1830 2268 424 *Note that currently no FDA licensed products are being produced in Chrisal's contracted filling facilities, which have their own FDA Registrations and licenses under which they operate.



NSF Approved Product Compliance Registration*

Chrisal has received its first NSF Product Approval for Registration of (1) Chrisal CMF-240 Green Degreaser & HDC to the **NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds**.



The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling review.

Chrisal is currently in the process of completing the NSF certification for its (2) Chrisal StaBiotic™ Mist – Probiotic Environmental Control (PEC), and of (3) Chrisal's Probiotic Cleaning Products, as part of Chrisal's program of the registration of (4) all of rest of Chrisal's Products with NSF.

EPA — Pending*

Chrisal is currently in the registration process with the United States Environmental Protection Agency for its StaBiotic™ All Purpose Cleaner and once certified, then the rest of the products will have a rapid "Me Too" path to registration.



ISO Certified*

Chrisal is **ISO Certified** and has been since 1999 and currently has **ISO 9001:2008 Certification for the Development, manufacturing and distribution of Chrisal's products and techniques** and this last updated inspection and certification is valid from 21/12/2014 until 29/12/2017



Ecolabel*

Chrisal's Green Cleaning Products' chemical ingredients have received Green **ECOLABEL Certification as of 2012** for Chrisal's Standard Non-Probiotic (1) All Purpose Cleaner, (2) Sanitary Cleaner and (3) Floor & Carpet Cleaner. Only these Green EcoLabel ingredients are used in all of Chrisal's StaBiotic™ (Probiotic) Green Cleaners.



Osha Regulations*

All of Chrisal Probiotic and Non-Probiotic Products **Complies with OSHA 29 CFR XVII- 1910. 1200 Section (I) and Contains no hazardous components.**



EFSA*

All of Chrisal's StaBiotic/Probiotic organisms – and that are the base and part of all of Chrisal's probiotic products - are all listed in the **European Food Safety Authority's (EFSA)** published list of microorganisms consider **safe to use in food for both humans and animals.**



GMO Free — Non-GMO*

All Chrisal StaBiotic™ (Probiotic) Bacteria are **Non-GMO** and are naturally occurring. **No Genetically Modified Organisms are ever used in any Chrisal Products.**



Organic — GOA: Global Organic Alliance USA Certification*

- 1) Chrisal StaBiotic/Probiotic Water PLUS and
- 2) Chrisal Probiotic Environmental Control products **have been certified for Organic use by the GOA – Global Organic Alliance, USA.**



Organic — Pro-Cert Organic Certification and Canadian Organic Standards *

(Pro-Cert is a Certifying Agency for the USDA, Canada COS, EU & Japan Certifications)

The following Chrisal products **were certified by Pro-Cert for Organic input approval on April 23, 2015**, including the **Canadian Organic Standards (COS)** (CAN/CGSB 32.310 and .311), (1) **Chrisal StaBiotic™ Mist - Probiotic Environmental Control (PEC)**, (2) **Chrisal StaBiotic™ Water PLUS – Probiotic Water Treatment** and (3) **Chrisal Probiotic Heavy Duty Cleaner & Foamer**.

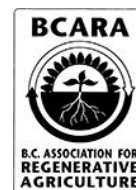


Chrisal is currently having its applications also processed for additional approvals by the **USDA United States Department of Agriculture National Organic Program (NOP)**, **EU Reg. 834/07 and 889/08 (EU)** and the **Japanese Agricultural Standard (JAS)**.



Organic — BCARA Organic Certification *

The following Chrisal products: (1) Chrisal StaBiotic/Probiotic Water PLUS and (2) Chrisal Probiotic Environmental Control products **have been certified for Organic use by COABC - Certified Organic Association of BCARA Organic Certification Committee, CANADA**.



AAFCO Listing *

All Chrisal StaBiotic™ (Probiotic) products contain only bacterial strains which appear on the **Association of American Feed Control Officials (AAFCO) list**. This is a list of the species of Microorganisms that **are allowed as Direct-Fed Microbials in the United States**.



This list is found in the 2009 **AAFCO Official Publication, Chapter 5 (Official Feed Definitions), Part 36 (Fermentation Products), and sub part 14 (Direct-Fed Microorganisms)**.

FDA-AAFCO ALLOWABLE ADDITIVES FOR FEED AGREEMENT: Through an agreement signed in November of 2007, the **US Food and Drug Administration (FDA)** gave the Association of American Feed Control Officials (**AAFCO**) the authority to publish a list of allowable **additives** in Agricultural Feed products in the USA.

ATCC — Bio-Safety Listing*

All Chrisal StaBiotic™ (Probiotic) strains belong to the genus Bacillus and were selected from the American Type Culture Collection (ATCC) and the collection maintained at the **USDA EPA** Northern Regional Laboratory (NRRL), as **biosafety level 1** organisms.



All strains were subjected to a wide range of toxicology tests by SGS US Testing Company Inc. and were **Confirmed Negative**.

Chrisal products contain performance-beneficial StaBiotic™ bacteria that are not genetically altered (**Non-NGO**) in any way. **All strains are designated “Group 1”, the lowest risk category**, according to the **World health Organization**, and **none are considered pathogenic, nor ‘hazardous’**, according to Council Directive 2000/54/EC.

Allergy Friendly Product Award*

Chrisal products were granted the “ALLERGY FRIENDLY PRODUCT AWARD” for the Chrisal PIP Cleaning Products and Spray by the UK Allergy Foundation



GHS Standards — International and Adoption by OSHA*

The GHS international standards set forth by the United Nations and the adoption by OSHA replaces various chemical classification and labeling standards used in different countries to create a consistent criteria for chemical classification and labeling on a global level and in January 2014, OSHA published its new Hazard Communication regulations (29 CFR 1910.1200) to bring the US into alignment with the new GHS standard. The regulations set forth a standardized format for Material Safety Data Sheets (MSDSs) under the GHS regulations, MSDSs have been renamed as Safety Data Sheets (SDSs). Chrisal has redone its SDS's to be compliant with the new GHS standards.



Green Clean Institute

The “GREEN CLEAN INSTITUTE” CERTIFICATION has been granted for all of Chrisal’s line of probiotics and all other special healthcare, cleaners and Environmental Control products.



Probiotic Partners

Chrisal provides the probiotic technology that powers SmartScrub Restoration. With an extensive background studying the science of beneficial microorganisms, they have led the development of an array of sustainable, bio-based products, specifically designed for SmartScrub Restoration commercial applications.

Note Ref Our Current Additional Product Registration Applications & About the Core Stabiotics™ That are the Base of All Our Probiotic Products:

Please note that for Chrisal's applications for its Probiotic Environmental Control products, the product is the pure probiotic core of all of Chrisal's probiotic products that has been approved by or covered by the agencies' regulations and rulings on this list.

The product is simply pure probiotic Class-1 Bacteria that is classified safe by every national and international body and certifying agency – and these probiotic bacteria, in addition to being used in treatments for skin and in cosmetics and for thousands of other uses – are also used for ingestion and classified as safe as a food for both humans and animals.

The product is simply these beneficial probiotics mixed with purified and decalcified water. When used in a spray can, the only additional item added as a propellant, is pure, inert nitrogen, so there is no risk to the environment or risk of fire. In fact, the product can be used as a fire extinguisher, being basically pure water and nitrogen.

The product also has been tested for inhalation and using these probiotics in their pure form (for this registration) or mixed with green cleaning ingredients – has resulted in up to a 92% reduction in the risk of infections in hospitals Compared to regular hospital disinfectants.

Further, in one university and hospital study where all disinfectants were removed for use in the hospital for cleaning and only Chrisal was used, the overall reduction in infections was 69.3%.

In addition to the information below, we are providing under separate cover due to file sizes, many university and hospital studies covering many years in a number of countries from the USA, Canada, the UK, Belgium, Italy and many others documenting the beneficial effects of this