

CODA 365

All in One General Cleaner

Clean Disinfect Odour Control

About CODA 365

- ▶ CODA 365 is an environmentally friendly, safe and non-toxic high-performance cleaning and odour eliminating product that can be used in all areas of industry. CODA 365 is formulated using safe, organic ingredients that are derived from natural plant extracts and other natural ingredients.
- ▶ All of the ingredients in the CODA 365 formula are GRAS (generally recognized as safe). According to the American Food and Drug Administration (FDA) the GRAS designation indicates that a chemical or substance added to food designated as GRAS is considered safe by experts.
- ▶ The product is TGA registered and has been tested, proven and certified by laboratories, institutes and government agencies world-wide, making transition into established and potential customers easier. Especially those that rely on strict biosecurity measures to maintain hygiene and quality control standards.
- ▶ A single application will :
 - clean
 - disinfect
 - control odour

Why CODA 365

- ▶ Powerful cleaner/disinfectant
- ▶ Improves sanitation
- ▶ Effectively and safely breaks down proteins
- ▶ Eliminates odour and toxic gases
- ▶ Environmentally friendly
- ▶ Non - corrosive
- ▶ Non - toxic
- ▶ 100% biodegradable
- ▶ 100% effective
- ▶ Safe to use on all surfaces

Capability

VERY EFFECTIVE IN:

- ▶ Food Preparation and Food Storage Areas
- ▶ Cool Rooms and Kitchens
- ▶ Laundries
- ▶ Dining Areas
- ▶ Offices
- ▶ Bathrooms and Toilets
- ▶ Walls and Floors
- ▶ Carpets/Curtains
- ▶ Leather/Soft Furnishings/Fabric

Benefits

- ▶ Safe to use
- ▶ Safe to use around people and animals
- ▶ Environmentally safe
- ▶ Non toxic
- ▶ Effective on various surfaces
- ▶ Eliminates the need for multiple cleaning products
- ▶ Saves cleaning time
- ▶ pH neutral
- ▶ Cost effective
- ▶ Will not corrode or damage equipment or surfaces

Approvals

TGA -Therapeutic Goods Association Australia

HACCP - Hazard Analysis and Critical Control Point - Australia

ChemAlert Registered

AOAC - Association of Official Analytical Chemists - Hospital grade Disinfection

USEPA - United States Environment Protection Agency

MPI - Ministry of Primary Industries - New Zealand

Test Results

Achieves a 4 - 6 log reduction on viruses, bacteria and within 10 minutes.

(AOAC Use Dilution Test)

| NAME | PATHOGEN | | SURFACE | | LOG KILL | TIME | LAB |
|--------------------------|----------|----------|---------|-------|----------|--------|-----------|
| | VIRUS | BACTERIA | DIRTY | CLEAN | | | |
| Feline Calicivirus | √ | | √ | | >6 | <10min | Accuratus |
| Seneca Valley Virus | √ | | √ | | >6 | <10min | Accuratus |
| PRRS | √ | | √ | | >6 | <10min | Accuratus |
| PEDV | √ | | √ | | >6 | <10min | Accuratus |
| Proteus Vulgaris | √ | | √ | | >6 | <10min | Accuratus |
| Escherichia Coli | | √ | √ | | >6 | <30sec | Accuratus |
| Staphylococcus Aureus | | √ | √ | | >6 | <30sec | Accuratus |
| Listeria Monocytogenes | | √ | √ | √ | >6 | <10min | Accuratus |
| Canine Parvovirus | √ | | | | >3 | <10min | Eurofins |
| Salmonella Choleraesuis | | √ | √ | | >6 | <10min | Eurofins |
| Pseudomonas Aeruginosa | | √ | √ | | >6 | <10min | Eurofins |
| Escherichia Coli | | √ | | √ | >6 | <30sec | Silliker |
| Salmonella Choleraesuis | | √ | | √ | >6 | <30sec | Silliker |
| Listeria Monocytogenes | | √ | | √ | >6 | <30sec | Silliker |
| Aspergillus Brasiliensis | | √ | | √ | >6 | <30sec | Silliker |

Approvals and Certifications

| NAME | COUNTRY | NUMBER / CERTIFIER |
|--|----------------|----------------------------------|
| TGA Therapeutic Goods Association | AUSTRALIA | ARTG |
| HACCP Manufacturer | AUSTRALIA | 271C |
| Sydney University | AUSTRALIA | H2S / NHS Reduction Test |
| AQIS Australian Quarantine Inspection Services | AUSTRALIA / NZ | Kilford & Kilford |
| USEPA | USA | EPA Reg. |
| ChemAlert Listed | GLOBAL | RMT (Risk Management Technology) |
| World Wise Certification | GLOBAL | United Laboratories |
| Non-Corrosive Substance | GLOBAL | Case Labs 830.6320 |
| Non-Oxidizing Substance | GLOBAL | Case Labs 830.6314 |
| AOAC Hospital Grade Disinfection | GLOBAL | 16234172-V2 |
| AOAC Germicidal Spray Test | GLOBAL | 4TM002032218.GDST.1 |
| MPI Ministry of Primary Industries | NEW ZEALAND | C 27: Animal Stock Wash |
| MPI Ministry of Primary Industries | NEW ZEALAND | C 41: Disinfectant |
| MPI Ministry of Primary Industries | NEW ZEALAND | C: 31: Cleaner |
| MPI Ministry of Primary Industries | NEW ZEALAND | Dairy Maintenance Compound |

Properties

- ▶ Clear light amber liquid
- ▶ Mild lemongrass fragrance
- ▶ pH 7 - 7.5
- ▶ Non hazardous according to Criteria of Work Safe Australia
- ▶ Biodegradable
- ▶ All ingredients are GRAS (Generally Recognised As Safe - USA Food and Drug Administration)
- ▶ Stable
- ▶ Shelf life 2 years undiluted, 1 year diluted and best mixed daily

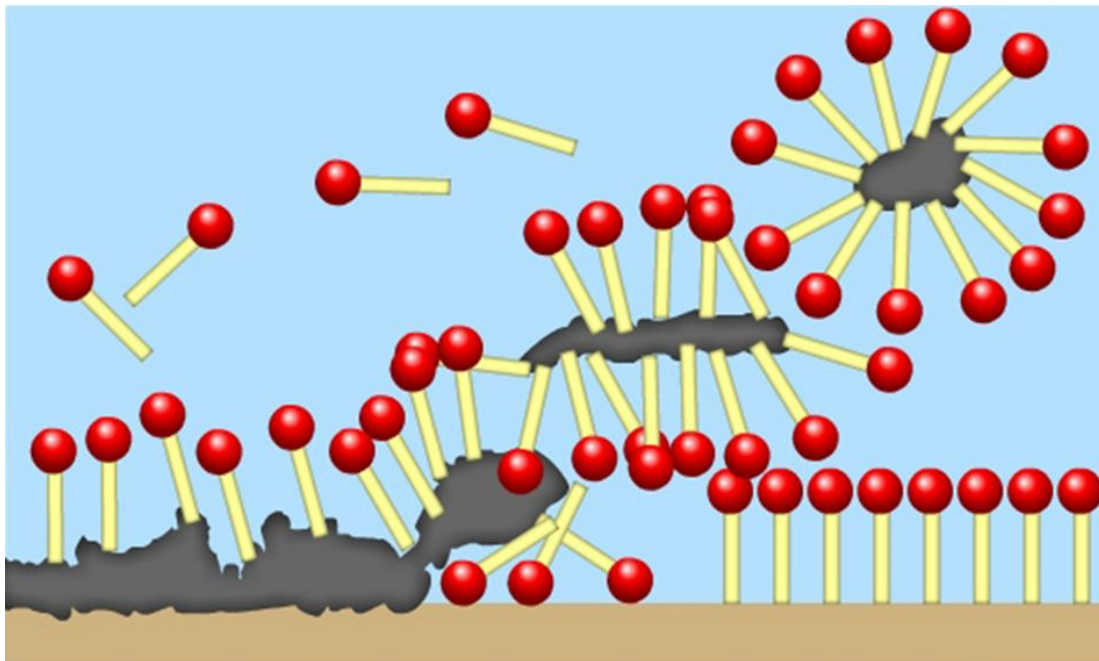
Chemical Composition

- ▶ Mix of surfactants
- ▶ 3rd Generation Quaternary ammonium compounds
- ▶ Mineral salt solutions
- ▶ Water
- ▶ Multi - enzymes
- ▶ other

Chemical Activity

► Surfactants

- Positive and negative charged
- Degreasers and biocidal
- Reduce surface tension, loosens and lifts soil and holds in suspension



Chemical Activity

▶ Quaternary ammonium compounds

- Common use as a disinfectant
- Have antimicrobial activity
- Effective against fungi, microbes and viruses
- Lethal to wide variety of organisms
- Attach to surfaces
- Long lasting biocidal effect

▶ Mineral salt solutions

- Antibacterial, antifungal
- Powerful disinfectant
- Antiviral

▶ Multi enzymes

- Stimulate natural bacteria in the waste soil
- Break down protein
- Effective over time

Application

One step application for hard surface cleaning and disinfection

► Spray and Wipe

- Dilute with clean water into spray bottle (1:60)
- Spray directly onto dirty surface
- Allow solution to rest for 60 - 90 seconds for soil reduction and fat /protein breakdown
- Wipe clean with dry cloth

► Glass/ stainless steel

- Dilute with clean water into spray bottle (1:80)
- Spray directly onto dirty surface
- Allow solution to rest for 60 - 90 seconds for soil reduction and fat /protein breakdown
- Wipe clean with dry cloth

Application

▶ Leave on disinfectant

- Dilute with clean water into spray bottle or bucket (1:200)
- Spray or wipe directly onto dirty surface
- Allow solution to rest and dry
- To be effective as a disinfectant must leave on for minimum of 5 minutes

▶ Floors with mop and bucket

- Dilute into bucket of water (1:50 for heavy soiling, 1:60 for light soiling)
- Apply to floor surface with mop
- Allow solution to rest for 60 - 90 seconds for soil reduction and fat /protein breakdown
- Wipe and allow to dry

- ✓ For heavy contamination allow to rest on the surface for a longer period of time.
- ✓ Protection will last for up to 24 hours