



**FORMULATIONS LIBRARY
ANIMAL HEALTH & GROOMING
2012**

CONTINENTAL MANUFACTURING CHEMIST

Table of Contents

<i>Introduction</i>	3
<i>Formulations</i>	4
Animal Health & Grooming	4

Introduction

Continental Manufacturing Chemist (“CMC”) has accumulated a significant library of formulations since its founding in 1959. The following tables describe formulations that CMC owns. All formulations can be provided as-is or reformulated to meet certain customer requirements.

For inquiries, please contact the facility:

Continental Manufacturing Chemist, Inc.
912 South State Street
Madrid, IA 50156-1748
Office: 515-795-2000
Fax: 515-795-2954
Website: www.cmchemist.com

National Sales Manager
Kevin Reel
Email: kevin@cmchemist.com
Phone: 515-795-2000 x2

Formulations

Animal Health & Grooming

Formulation		
Item Number:	G-029	Description:
Name:	Bay Rum	Promotes hair growth and skin health. Bay oil has insect repellent, analgesic and aromatic properties.
Purpose:	Aromatic, analgesic, insect repellent	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine, bovine	Oil of bay, alcohol, glycerin
Item Number:	B-100	Description:
Name:	Canine & Equine Shine	Promotes healthy looking, shiny hair on the animal.
Purpose:	Coat Enhancer	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Canine, equine	Silicone, sesame oil, mineral oil, tween 60, sorbitan stearate
Item Number:	G-041	Description:
Name:	Aloe & Oatmeal Shampoo	Mild shampoo base that includes aloe and oatmeal. Leaving virtually no residue, this shampoo cleans and deodorizes animal hair and promotes healthy skin with the aloe vera component.
Purpose:	Cleanse and heal hair and skin	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Sodium sulfonate, glycerine, lauramide propyl betane, lauramide DEA, oat flour, aloe vera gel
Item Number:	G-010	Description:
Name:	Aloe and Oatmeal Conditioner	Conditions hair and skin after shampooing. Promotes healthy hair and skin with the aloe, oatmeal and vitamin components.
Purpose:	Condition hair and skin	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Aloe vera gel, marquat SC1662, oat flour, glycerin, chamomile, vitamins A, E and D3
Item Number:	G-008	Description:
Name:	Dog Cologne	A body mist spray that masks the natural "wet" hair smell of an animal.
Purpose:	Odor deterrent	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Canine	Water, alcohol, fragrance
Item Number:	D-036	Description:
Name:	Chlorhexidine & Aloe Ear Cleaner	Spray that is used to clean and disinfect an animal's ears. Can be used on any animal but principally used in dogs and cats as they are most affected. Contains aloe to promote healing.
Purpose:	Clean and disinfect ears	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Canine, feline	4% Chlorhexidine, IPA, aloe vera, polysorbate 20
Item Number:	B-101	Description:
Name:	ChlorClens L 1% Antiseptic	Antiseptic for cleaning wounds and anti-microbial prepping for sterile procedures.
Purpose:	Antiseptic	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	1% Chlorhexidine, ethyl alcohol, salicylic acid, polysorbate 20, propylene glycol, glycerin, benzoic acid, malic acid, lidocaine.
Item Number:	B-102	Description:
Name:	ChlorClens 1% Antiseptic	Antiseptic for cleaning wounds and anti-microbial prepping for sterile procedures.
Purpose:	Antiseptic	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	4% Chlorhexidine, ethyl alcohol, salicylic acid, polysorbate 20, propylene glycol, glycerin, benzoic acid, malic acid.

Item Number:	B-103	Description:
Name:	Specialty Shampoo	Effective hair and skin cleanser for all types of animals. Similar to "Main & Tail".
Purpose:	Cleans hair and skin	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	SLS, cocamide DEA, glycol distearate, mackpro plus silk C.
Item Number:	B-104	Description:
Name:	Specialty Hair Conditioner	Effective hair and skin conditioner for all types of animals. Similar to "Main & Tail".
Purpose:	Condition hair and skin	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Maquat, herbals, germaben II
Item Number:	D-034	Description:
Name:	Shampoo with 1% Chlorhexidine	Basic shampoo with chlorhexidine for washing wounds, infected skin and hair. General treatment of infections.
Purpose:	Clean infected skin and wounds	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Lauryl glucoside, 1% chlorhexidine, citric acid, Kathon G.
Item Number:	D-035	Description:
Name:	Shampoo with 4% Chlorhexidine	Basic shampoo with chlorhexidine for washing wounds, infected skin and hair. General treatment of infections..
Purpose:	Clean infected skin and wounds	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Lauryl glucoside, 4% chlorhexidine, citric acid, Kathon G
Item Number:	B-105	Description:
Name:	Shampoo with Citronella	Deep cleaning shampoo with citronella component which both deodorizes and repels insects. It also has aloe and vitamin E for skin and coat enhancement.
Purpose:	Cleans hair and skin	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Stepanol AM, amphosol CA, ninol 40, citronella, camphor, aloe vera, vitamin E.
Item Number:	G-079	Description:
Name:	Whitening Shampoo	Shampoo that contains ingredient that helps to optically whiten a dog's coat.
Purpose:	Animal Coat Whitener	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Canine	Tecsuds 139, amphosol CA, violet dye
Item Number:	G-019	Description:
Name:	Livestock Shampoo	General purpose shampoo with multiple ingredients to enhance cleaning ability.
Purpose:	Cleanse skin and coat of large animals	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine, bovine, porcine	Biosoft LD190, steol CA 460, amphosol CA, ninol 40 CO, versene100
Item Number:	B-106	Description:
Name:	Almond Shampoo	General purpose shampoo with multiple ingredients to enhance cleaning ability and leave a fresh Almond scent.
Purpose:	Cleanse skin and coat of any animal	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Sodium laurel sulfate, lauramide DEA, propylene glycol, cocamidopropyl betaine, cocamide MEA, sodium xylene sulfinate, almond scent.
Item Number:	D-029	Description:
Name:	Anti-Fungal Shampoo	Deep cleaning shampoo with 0.2% anti-fungal benzethonium chloride.
Purpose:	Remove fungus infections on animals	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Lauryl glucoside, decyl glucoside, tego pearl, DMDM hydantion, citric acid, benzethonium chloride.

Item Number:	B-107	Description:
Name:	General Purpose Shampoo	Deep cleaning general purpose shampoo.
Purpose:	Cleanse hair and skin	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Sodium laurel sulfate, lauramide DEA, glycerin, cocamidopropyl betaine, cocamide MEA.
Item Number:	D-005	Description:
Name:	Breath Freshener and Antimicrobial	Promotes gum health, freshens breath, and acts as an anti-microbial.
Purpose:	Cleans gums, tongue and throat	
Registration:	FDA	Key Ingredients:
Target Animal:	Canine, feline	Polysorbate 20, ethyl alcohol, planteren 2000 NP, peppermint oil, chlorhexidine.
Item Number:	G-025	Description:
Name:	Show Luster	Beautifies and enhances animal coat.
Purpose:	Coat enhancer	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Dowicil 200, laneto 50, silicone emulsion, sodium borate, aloe vera gel, polysorbate 20
Item Number:	B-108	Description:
Name:	Phenol Spray	Broad spectrum anti-microbial and anti-fungal disinfectant spray used for working around wounds and surgical areas on the animal as well as disinfecting hands and instruments.
Purpose:	Anti-microbial and disinfectant	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Phenol crystals, aloe vera gel, TEA 99%, uvinol MS-40, carbomers, allantoin
Item Number:	B-109	Description:
Name:	Antiseptic Gel	Broad spectrum anti-microbial and anti-fungal disinfectant spray used for working around wounds and surgical areas on the animal as well as disinfecting hands and instruments.
Purpose:	Anti-microbial and antifungal	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Phenol crystals, aloe vera gel, TEA 99%, uvinol MS-40, carbomers, allantoin
Item Number:	G-096	Description:
Name:	Hyaluron Skin Cream	Highly effective wound healing accelerator combined with many different vitamins and special chemicals that enhance the healing of wounds and sores.
Purpose:	Wound heal accelerator	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Covera aloe gel, mineral oil, crodafos CS20A-PA, cromollient DP3-A-LQ, cromollient SCE-LQ, safflower seed oil, myristyl myristate, super sterol liquid, sodium hyaluronate, vitamin E, vitamin A, vitamin D, zinc oxide, dimethicone, allantoin, sodium hydroxide
Item Number:	B-110	Description:
Name:	Blu Lotion	Skin antiseptic and protector.
Purpose:	Antiseptic and skin protectant	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Ethyl alcohol, methyl violet, tannic acid, oil of cloves
Item Number:	B-111	Description:
Name:	Chlorhex 40 Scrub	Broad spectrum antiseptic and anti-fungal sterilizer for all wounds and wound areas as well as instrument cleaning. Foams to allow for a "sudsing" effect while administering.
Purpose:	All-purpose disinfectant and cleanser	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	4% Chlorhexidine, benzethonium chloride, IPA, lauramine oxide, lauramide DEA, hydroxyethyl cellulose.
Item Number:	B-112	Description:
Name:	PVP Iodine Solution	Anti-microbial iodine cleaning solution for sterilization of working areas on the animal.
Purpose:	Antiseptic and sterilizer	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	PVP iodine, glycerin, sodium laureth sulfate, sodium biphosphate, sodium hydroxide.

Item Number:	B-113	Description:
Name:	PVP Iodine Surgical Scrub	Pre-surgical scrub for sterilization of surgery area.
Purpose:	Antiseptic and sterilizer	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	PVP iodine, sodium laureth sulfate, cocamide DEA.
Item Number:	B-114	Description:
Name:	Iodine Ointment	Anti-microbial iodine ointment or gel applied to an infected or wound area that stays active for a longer period of time. Also helps to heal the wound with special emollients.
Purpose:	Antiseptic and sterilizer gel	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	PVP iodine, cetearyl alcohol-lanette O, cremophor A6, cremophor 25, glycerin, mineral oil, petrolatum.
Item Number:	B-115	Description:
Name:	PVP Iodine Scrub	Anti-microbial iodine cleaning solution for sterilization of working areas on the animal in prep for surgery or treatment.
Purpose:	Antiseptic and sterilizer	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	PVP iodine, sodium hydroxide, glycerin, sodium biphosphate.
Item Number:	B-116	Description:
Name:	PVP Iodine Scrub #2	Anti-microbial iodine cleaning solution for sterilization of working areas on the animal in prep for surgery or treatment.
Purpose:	Antiseptic and sterilizer	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	PVP iodine, ammonium laural sulfate, cocamide DEA.
Item Number:	B-117	Description:
Name:	Medicated Analgesic Lotion	High quality analgesic for treatment of strains, bruises, and sore muscles.
Purpose:	Analgesic wound treatment enhancer	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Propylene glycol, stearic acid, cetyl alcohol, mineral oil, methyl salicylate, cajuput oil, thymol crystals, TEA, titanium dioxide, aloe vera gel.
Item Number:	B-118	Description:
Name:	Pad Coat	Coating which promotes healing and helps protect bottoms pads of cat's and dog's feet.
Purpose:	Healing of canine or feline foot pads	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Canine, feline	IPA, glycerine, tannic acid, cod liver oil, EO balsam peru, oil cade, turpentine.
Item Number:	B-119	Description:
Name:	Coat Shine	Beautify and enhance animals' coats or hair for show or just everyday appeal.
Purpose:	Beautify and protect hair on animals	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Silicone emulsion, sodium borate, laneto 50, tween 20, fragrance.
Item Number:	G-038	Description:
Name:	Stain Eraser	Special formula that helps remove or cover stains from urine, feces, blood or other stains.
Purpose:	Remove stains	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Tecsuds, 139, amphasol CA, blue#1, red#1.
Item Number:	B-121	Description:
Name:	Natural Super Shine Coat Enhancer	Beautify and enhance animals' coats or hair for show or just everyday appeal with mostly ingredients from naturally derived plant proteins.
Purpose:	Beautify and protect hair on animals	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	DC1784 Emulsion, decyl glucoside plantern 2000N, keratin-hydrokeratin AL-30, MackproPlus wheat, MackproPlus silk, MackproPlus rice, sweet Pea, DMDM.

Item Number:	G-006	Description:
Name:	Hair setting spray	Hair spray used to set or style fur or hair on any animal.
Purpose:	Form and hold for fur or hair	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Ethyl alcohol, aquaflex FX-64, propylene glycol, surfadone LP-300-lauryl pyrrolidone.
Item Number:	B-122	Description:
Name:	Yucca Shampoo - Flea & Tick Repellent	Shampoo with yucca and color enhancers to brighten animal coats combined with flea and tick repellent.
Purpose:	Brightening shampoo with repellent	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Bioterge AS40, ninol 40, bio yucca 50, blue dye, steol CS 460, germal plus.
Item Number:	B-123	Description:
Name:	Wart Killer	Aids in the removal and reduction of warts on animals.
Purpose:	Reduces and removes warts	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	Castor oil, salicylic acid, beeswax, coconut oil, cetyl alcohol.
Item Number:	G-076	Description:
Name:	Wart Ointment	Aids in the removal and reduction of warts on animals.
Purpose:	Reduces and removes warts	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Hydrogenated castor oil, salicylic acid, glycerin, lanolin, petrolatum.
Item Number:	G-016	Description:
Name:	White Liniment	High quality analgesic for treatment of strains, bruises and sore muscles.
Purpose:	Reduction of pain and swelling	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Camphor, turpentine, oleic acid, ammonia 26%, ammonium chloride.
Item Number:	B-124	Description:
Name:	Foot Rot Treatment	Natural fungicide use to treat foot rot in cloven hoofed animals.
Purpose:	Treats foot rot	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All cloven-hoofed animals	Dowicil 200, dowicide 1, propylene glycol, ethyl alcohol.
Item Number:	G-075	Description:
Name:	Zinc Oxide Treatment	A protective astringent, antiseptic counter-irritant ointment for topical application to aid in wound healing.
Purpose:	Aid for wounds and abrasions	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine	White petrolatum, oil of thuja, lanolin anhydrous USP, scarlet red dye.
Item Number:	G-074	Description:
Name:	Red Salve	An analgesic ointment for temporary relief of minor muscular aches and pains in horses.
Purpose:	Pain relief	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine	White petrolatum, turpentine, phenol crystals, oil of eucalyptus, methyl salicylate, lanolin anhydrous.
Item Number:	G-069	Description:
Name:	Scarlet Oil Spray	Topical spray for temporary relief of minor muscular aches and pains in horses.
Purpose:	Pain relief	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine	Mineral oil, camphor, phenol, oil of Eucalyptus, thymol, menthol, red dye.

Item Number:	B-125	Description:
Name:	Castor Oil	Promote healing of stomach ailments in all animals.
Purpose:	Healing stomach ailments	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Castor oil, USP.
Item Number:	B-126	Description:
Name:	Propylene Glycol	Liquid most commonly used for treatment of intestinal blockages in large animals.
Purpose:	Stool loosening diuretic	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine, bovine	Propylene glycol, USP.
Item Number:	G-049	Description:
Name:	Paint and Adhesive Remover	All natural mixture designed to easily remove show paint and adhesive from predominantly horses used in the show ring. Can be used on cattle also.
Purpose:	Remove paint and Adhesives from fur	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	Equine, bovine	Methyl soyate, methyl cocoate, coco glucoside, polysorbate 80.
Item Number:	B-127	Description:
Name:	Medicated Analgesic Lotion	High quality analgesic for treatment of strains, bruises and sore muscles.
Purpose:	Analgesic treatment	
Registration:	Non-regulated	Key Ingredients:
Target Animal:	All animals	Stearic acid, stearyl alcohol, mineral oil, TEA, propylene glycol, aloe vera gel, laneto 50, eucalyptus oil, menthol crystals, camphor, chloxylenol, vitamin A and D3
Item Number:	B-128	Description:
Name:	ChlorCleans 2% Antiseptic	Antiseptic for cleaning wounds or straight anti-microbial preparation for sterile procedures.
Purpose:	Antiseptic	
Registration:	FDA	Key Ingredients:
Target Animal:	All animals	2% Chlorhexidine, decyl glucoside, polysorbate 20.