



Can Hands Machine Wax™ Product Spec Sheet

Can Hands Machine Wax™ is an antimicrobial, all natural wax for polishing beer brewing and packaging equipment. CHMW provides a thin protective layer on metal components regularly subject to beer splash, caustic wash, hard water stains, and beer stone buildup. Regular CIP washing cleans the surfaces that beer is transferred through but beer splash zones and hard to see places, like under the conveyor belts, are easily forgotten. Can Hands Machine Wax coats and clings to the microscopic porous metal and provides an antimicrobial polished coating to reduce cleaning frequency.

Instructions: Rub on aluminum and stainless steel brewing and canning equipment to create a protective lubricating coating, protect metal surfaces and machine components from biological growth and lubricate moving parts. Not intended to replace CIP procedures or for direct contact with the finished product. Not intended to be used as a lubricant for pneumatic pistons and control arms.

Ingredients: Beeswax, paraffin wax, coconut oil, pine resin, pinon resin, hop oil, mineral oil

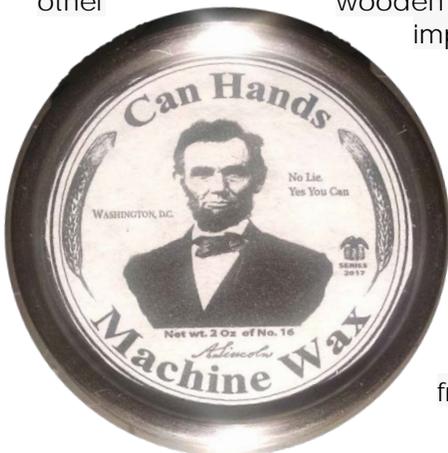
Why Our Formulation is Better: The mixture of all natural products, antimicrobial agents, dry lubricating waxes and wet lubricating oils combined in a unique formulation, improve the performance and operator efficiency of beer canning machines and brewery equipment.

Beeswax: Thanks to its rich hydrophobic protective properties, beeswax is commonly used in the food industry as a film to wrap cheese for maturing or as a food additive to give shine to the products. Studies have shown an antimicrobial effectiveness of beeswax against overall *Staphylococcus aureus*, *Salmonella enterica*, *Candida albicans* and *Aspergillus niger*; these inhibitory effects are enhanced synergistically with other natural products.

Paraffin Wax: Food grade paraffin wax acts as a dry lubricant and is safe for incidental food contact.

Coconut Oil: The antimicrobial effects of the medium-chain fatty acid constituents of coconut oil including lauric acid, capric acid, and others provide antimicrobial effect by disrupting bacterial, fungal, and viral cell membranes, leading to cell death.

Mineral Oil: Typically used in food industry as a sealant for cutting boards, butcher blocks, and other wooden kitchen products, mineral oil is used to ease cleaning by impeding water absorption between wet and dry cycles.



Pinon and Slash Pine Resin: The resin, sometimes referred to as sap or pitch, is found on the tree where there is a wound in the bark. Pine Resin is naturally produced from wounds on the tree. Resins seal over wounds, and this protects the plant from pests and infections. Resins contain antimicrobial properties that help prevent decay and fungal infections. Tree resins function as the immune system of the tree. They contain proven anti-microbial agents and protect the plant from the pathogens such as bacteria, fungus and viruses.

Can Hands Machine Wax™ forms a dry to the touch layer on the surface to ensure reliable lubrication while reducing boundary and mixed friction. Dry lubrication and metal surface protection offers you many benefits to lobes, cams, static guards, conveyor belts, motor casings, and small parts like bolts and washers can be operated without difficulty through reduced cleaning frequencies. Can Hands Machine Wax™ is specifically designed for non contact and incidental contact components on brewery and food processing equipment in the craft beer industry and provides protection against wear and friction while reducing buildup of beer splash on parts thus reducing cleaning demands.

Marketing Angle: The branding was created to mimic something our brains are already programmed to see as value and pick up.... a penny. Many brewers have beards... doubles as a beard and moustache wax. The popularity and growth of canning is growing within the craft beer industry. The craft beer industry is plagued with, "My dream is to open up my own brewery" syndrome with many folks who would like to be a brewer but fall short of "putting the work in."

Daniel Son. Can Hands Machine Wax™ is specially formulated for interns, assistants, front of the house staff, hobbyist home brewers and anyone wanting to join the craft beer industry. Have you ever said, "It's my dream to open up my own craft brewery?" Then get a leg up by practicing cleaning and protecting brewery equipment and grab some Can Hands Machine Wax.

We are currently seeking a NSF H2, "No Contact", accreditation for food grade semi dry lubricating wax and plan to seek a NSF H1 "Incidental Contact" accreditation after the completion of the testing phase. Also, many ingredients are recognized by the USDA as GRAS or "Generally Recognized As Safe" for food products. Drop us a line to become retailer.

Similar Products On The Market

WURTH Slide Wax



WAX FG



Dupont Finish Line Chain Saver Lubricant



Interflon Slide Wax



NSF H1 "Incidental Contact" Approved Lubricating Waxes



NSF H2 "No Contact" Approved Lubricating Waxes

