

## Safety Data Sheet

Section 1: Identification	
Product:	Firmapress® White
Product Number:	5060477550410; 5060477550427; 5060477550434; 5060477550441; 5060477550458; 5060477550465
Product Use	Excipient for the use of further manufacturing.
Supplier:	Operio Group 6601 Will Rogers Boulevard Fort Worth, TX 76140
Phone Number	+1 682-312-0034
Website	firmapress.com
Section 2: Hazards Identification	
Classification of the substance or mixture	This product is not hazardous according to OSHA 29CFR 1910.1200
Label Elements	Not applicable
Other Hazards	Not applicable
Section 3: Composition Information on Ingredients	
Component Name	Chemical Abstracts Service (CAS) Numbers
Microcrystalline Cellulose	9004-34-6
Dicalcium Phosphate	7789-77-7
Silicon Dioxide	112926-00-8
Magnesium Stearate	557-04-0
<b>Note:</b> The exact concentrations are being held as a trade secret.	
Section 4: First Aid Measures	
Inhalation	If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
Eye Contact	If the product enters the eye, open while under gentle running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention.
Skin Contact	Wash skin thoroughly with soap and water. Seek medical attention if irritation develops or persists.
Ingestion	If large quantities of this product are swallowed, call a physician or poison control center for most current

	information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (ie milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of label and/or SDS with the victim to the health professional.
<b>Section 5: Firefighting Measures</b>	
Extinguishing Media	Use dry-chemical powder for small fires. Use water spray, fog or foam methods for fighting large fires.
Specific Hazards Arising from the Chemical	May be combustible at high temperatures Auto-Ignition These products are carbon oxides (CO, CO2) Slightly flammable in the presence of open flames and sparks, of heat. Non-flammable in the presence of shocks.
Special Protective Equipment/Precautions/Instructions for the Firefighters	Firefighters should use water-spray, dry-chemical powder, fog or foam methods for fighting fires.
<b>Section 6: Accidental Release Measures</b>	
Personal Precautions, Protective Equipment and Emergency Procedures	To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling product. Handle in a well-ventilated work area.
Environmental Precautions	If possible, prevent entry to sewers, storm drains, surface waters, and soils.
Spill and Leak Response	Spilled product should be removed immediately to avoid formation of dust. Remove by mechanical means (ie vacuuming). Dilute the remainder with plenty of water (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.
<b>Section 7: Handling and Storage</b>	
Precautions for Safe Handling	To prevent skin and eye contact under the foreseeable conditions of use, wear appropriate protective clothing and safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling product. Handle in a well-ventilated work area.
Storage and Handling Practices	Keep away from incompatible materials. Keep in a dry, well-ventilated area in closed containers. Protect containers from physical damage.
Specific Uses	Excipient for further manufacturing.

<b>Section 8: Exposure Controls/Personal Protection</b>	
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to airborne levels below recommended exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protective Equipment	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent and approved gloves.
Personal Protective Equipment- Large Spill	Please consult a specialist before handling this material to ensure that the suggested Personal Protective Equipment listed below is sufficient: Splash goggles; full suit; dust respirator; boots; gloves
<b>Section 9: Physical and Chemical Properties</b>	
Appearance	Free Flowing Fine Powder
Texture	Powder
Color	White to off white
Odor	Odorless
Boiling Point	Not available
Solubility in Water	Practically Insoluble in Water
pH	Not available
Melting/Freezing Point	Not available
Boiling Point	Not available
Flash point	Not available
Evaporation Rate	Not available
Flammability	Not available
Upper/Lower Flammability or Explosion Limits	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Relative Density	Not available
Specific Gravity	Not available
Weight per Gallon	Not available
Partition Coefficient (n- octanol/water)	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available

Viscosity	Not available
Oxidizing Properties	Not available
Explosive Properties	Not available
Other Information	No other information is available currently.
<b>Section 10: Stability and Reactivity</b>	
Reactivity	No data available
Stability	Stable under ordinary conditions and use.
Conditions to avoid	Elevated temperatures
Possibility of Hazardous Reactions	Will not occur
Corrosivity	Non-corrosive
Incompatible Materials	None known
Hazardous Decomposition Products	Hydroxyapatite; May emit toxic fumes in fire.
<b>Section 11: Toxicology Information</b>	
Toxicity Data	No information available currently.
Route of Exposure	Most significant route would be by contact with skin and/or eyes.
Acute Toxicity: Inhalation Contact with Skin Eye Contact Ingestion	Not anticipated Exposure to skin may cause mechanical irritation. Contact with eyes may cause mechanical irritation. Ingestion of large quantities may cause abdominal cramps, nausea, vomiting, diarrhea.
Chronic Toxicity	No data available
Irritancy	May be irritating to the skin or eyes.
Sensitization	None known.
Reproductive Toxicity	No specific information is available for the ingredients in this product.
<b>Section 12: Ecological Information</b>	
Toxicity	No specific data available
Persistence/Degradability	No specific data available
Bio Accumulative Potential	No specific data available
Mobility in Soil	No specific data available
Other Adverse Effects	No specific data available
Water Endangerment Class	No data available

<b>Section 13: Disposal Considerations</b>	
Disposal	Waste from residues: Dispose of in accordance with all applicable federal, state, and/or local regulations.
<b>Section 14: Transport Information</b>	
US DOT, IATA, IMO, ADR:	This product is classified (per 49 CFR 172.101) by the US Department of Transportation, as follows: UN Identification Number: None Proper Shipping Name: Non-Regulated Material Hazard Class Number and Description: None Packing Group: None DOT Label(s): None Required ERG Number: None
<b>Section 15: Regulatory Information</b>	
TSCA Inventory Status	The components of this material are listed on the TSCA Inventory or are exempt from listing or reporting.
US SARA Reporting Requirements	None, under Sections 302, 304, and 313
SARA 311/312	None
California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)	Ingredients in this material are not listed on the Proposition 65 list, as of the date of issuance of this SDS.
<b>Section 16: Other Information</b>	
<p>This advice is given by Operio Group, whose information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.</p> <p>DISCLAIMER OF LIABILITY: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.</p>	