

COMPANY INFORMATION

COMPANY NAME: ORTHO SPECIALTIES
COMPANY ADDRESS: 3820 OHIO AVE - SUITE 15
 ST. CHARLES, IL 60174
COMPANY PHONE: 630-443-0225
COMPANY FAX: 630-443-0224
COMPANY WEB ADDRESS: www.orthospecialties.com

ALGILLOID PLUS™

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1 – IDENTIFICATION

PRODUCT NAME: Algilloid Plus™

2 – HAZARDOUS INGREDIENTS

	OSHA PEL	ACGIH TLV
DIATOMACIOUS EARTH:	1.2 mg/m3 *6mg/m3	10mg/m3
HYDROUS CALCIUM SULFATE:	None	None
TETRASODIUM PYROPHOSPHATE:	5 mg/m3	5 mg/m3
POTASSIUM ALGINATE:	None	None
POTASSIUM TITANIUM FLUORIDE:	2.5 mg/m3	2.5 mg/m3

*other limits recommended

3 – HEALTH HAZARD DATA

EFFECT OF OVEREXPOSURE INHALATION: Avoid inhalation of excessive dust.
SKIN AND EYE IRRITATION: May cause dryness and/or irritation.
EMERGENCY FIRST AID: Flush eyes with water for 15 minutes. Wash skin.

4 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A (Air=1.00)
SOLUBILITY IN WATER: Partially
PHYSICAL FORM: Dry fluffy powder
COLOR: Tinted powder coincides with flavor/smell
ODOR: Mint, Cherry, or Bubblegum flavor
SPECIFIC GRAVITY (H20=1.00): 0.3g/cm
% VOLATILE BY VOLUME: N/A
MELTING POINT: N/A
EVAPORATION RATE: N/A
pH: N/A
VISCOSITY: N/A
FREEZING POINT: N/A

5 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS: N/A
AUTO IGNITION TEMPERATURE: N/A

MELTING POINT: N/A

GENERAL HAZARD: Use common with most organic materials, this product should be treated as combustible dust in this finely divided and suspended state.

FIRE FIGHTING INSTRUCTIONS: No special equipment for product as shipped.

FIRE FIGHTING EQUIPMENT: No special equipment for product as shipped.

HAZARDOUS COMBUSTION PRODUCTS: In the form shipped, hazardous decomposition products are not expected.

6 – REACTIVITY DATA

GENERAL: As shipped, this product is stable and hazardous polymerization will not occur

STABILITY: Stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITIONS: None, will solidify if contacted by water.

HAZARDOUS POLYMERIZATION: Will not occur.

7 – EMERGENCY/FIRST AID MEASURES

INHALATION: Remove from exposure. If breathing difficulty occurs, get prompt medical attention

SKIN/EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. Wash skin with soap and water to remove metallic particles. If a rash develops, seek medical attention.

INGESTION: Seek medical attention and musculoskeletal and central nervous system.

8 – HANDLING AND STORAGE

STORAGE TEMPERATURE: N/A
STORAGE PRESSURE: N/A
GENERAL: Store in dry area
OTHER PRECAUTIONS: Minimize dust at all times

9 – SPECIAL PROTECTION

VENTILATION: The use of local exhaust ventilation is recommended to control emissions near the .

EYE PROTECTION and PROTECTIVE CLOTHING: Wear appropriate personal protective equipment based on operations performed, such as safety glass with side shields. When handling the product, leather gloves are recommended. If industrial hygiene monitoring reveals an overexposure during the processing of the product, engineering controls are required to be installed to reduce exposures below OSHH permissible exposure limits. In the absence of feasible engineering controls, wear a NIOSH approved respirator for protection for the type of particulate generated.

WORK/HYGIENIC PRACTICES: Avoid creating and breathing dust.

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10 – SPILL OR LEAK PROCEDURES

LAND/WATER SPILL: Vacuum: avoid creating dust. Do not wash down drains, as material will plug drains.

11 – DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: No special method.

12 – REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): N/A

CERCLA

(Comprehensive Response Compensation and Liability Act): N/A
SARA TITLE III (Superfund Amendments and Reauthorization Act):
311/312 HAZARDOUS CATEGORIES): Not applicable for storage of item as shipped; however if process, user end product may require reporting.