



Product Bulletin: 6/24/08

MATHE[®] ALUMINUM STEARATE NO. 9

DESCRIPTION

MATHE[®] Aluminum Stearate No. 9 is an aluminum distearate with very high gelling properties, allowing viscosity control without clouding.

TYPICAL PROPERTIES

Total Ash, %	.....	10.4
Moisture, %	.....	1.0
Free Fatty Acid, %	.....	5.0
Soluble Salts, %	.....	0.5
Softening Point, C	.....	170
Apparent Density, lbs/ft ³	.....	20
% thru 200 Mesh	.....	100

Appearance: Free flowing fine white powder.

APPLICATIONS

- Paints, printing inks and varnishes: MATHE[®] Aluminum Stearate No. 9 is used for thickening, suspension and tack reduction when a minimum of flattening is desired.
- Silk screen extender bases: MATHE[®] Aluminum Stearate No. 9 is used to produce short properties.

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APPLICATIONS (continued)

- Vinyl plastisols: MATHE[®] Aluminum Stearate No. 9 is used to increase body and assist heat stability.
- Wax products (crayons, candles, etc.): MATHE[®] Aluminum Stearate No. 9 is used to increase hardness and raise the melting point while retaining flexibility. Minor amounts improve appearance and ease application by preventing crystallization of the wax.
- Greases: MATHE[®] Aluminum Stearate No. 9 is used to produce very stable gels for bearing greases, etc.

STORAGE AND HANDLING RECOMMENDATIONS

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| Storage | - Store at ambient temperatures away from sources of heat or from places of extreme moisture. |
| Fire | - Use water from a safe distance, preferably with a fog nozzle. |
| Handling | - Avoid contact with skin or eyes. Safety goggles are recommended. |
| Spills | - Clean up immediately. Sweep up and discard in a closed container. |
| Disposal | - Consult Federal, State, and Local regulations. Consult the telephone book or EPA for list of approved disposal companies. |
| Other | - See MSDS for MATHE [®] Aluminum Stearate No. 9 for additional health, safety, and environmental information. |

PACKAGING

MATHE[®] Aluminum Stearate No. 9 is packaged in 44 lb. multiwall bags, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.

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