CLAIMS

1. A resin composition for cleaning a die, the resin composition comprising:

a melamine-based resin;

a metal soap;

a fibrous inorganic compound; and

a softwood pulp,

a content of the metal soap being from 1.6 parts by mass to 5.0 parts by mass per 100 parts by mass of the resin composition,

the metal soap comprising a zinc salt of a fatty acid, and

the zinc salt of a fatty acid being at least one selected from the group consisting of zinc myristate, zinc laurate, and zinc stearate.

~~2. The resin composition for cleaning a die according to claim 1, wherein the metal soap comprises a zinc salt of a fatty acid.~~

~~3. The resin composition for cleaning a die according to claim 2, wherein the zinc salt of a fatty acid comprises at least one selected from the group consisting of zinc myristate, zinc laurate, and zinc stearate.~~

4~~2~~. The resin composition for cleaning a die according to ~~any one of~~ claim~~s~~ 1 ~~to 3~~, wherein the fibrous inorganic compound comprises a ceramic fiber.

5~~3~~. The resin composition for cleaning a die according to claim 4~~2~~, wherein the ceramic fiber comprises at least one selected from the group consisting of a potassium titanate fiber and an aluminum borate fiber.

4~~6~~. The resin composition for cleaning a die according to any one of claims 1 to 5~~3~~, wherein the melamine-based resin includes at least one selected from the group consisting of a melamine-formaldehyde resin and a melamine-phenol co-condensate.

5~~7~~. The resin composition for cleaning a die according to any one of claims 1 to 6~~4~~, wherein the softwood pulp is impregnated with the melamine-based resin.

6. The resin composition for cleaning a die according to any one of claims 1 to 5, wherein a content of the softwood pulp is from 2 parts by mass to 10 parts by mass per 100 parts by mass of the resin composition for cleaning a die.

7. The resin composition for cleaning a die according to any one of claims 1 to 6, wherein a content of the fibrous inorganic compound is from 1.0 part by mass to 30.0 parts by mass per 100 parts by mass of the resin composition for cleaning a die.