

Liquid Minerals (Nigari)

Specification Sheet

Description: Natural liquid that is a by-product of the salt making process consisting of minerals in the salt brine that do not become part of the salt crystals. Consists mainly of magnesium chloride (nigari) and up to 60 other trace minerals. Nigari (derived from the Japanese word for "bitter") is an important coagulant used in the preparation of tofu from soy milk.

CAS: 7786-30-3

INCI Name: Magnesium chloride

Composition: Magnesium chloride

Appearance: Clear slightly yellowish liquid, odorless

Benefits:

- Salty liquid that contains a high concentration of minerals such as magnesium, potassium, calcium, manganese, boron, iron, copper, zinc, selenium, chromium, and chlorides.
- Can be used in various formulas for adding nutritional and humectant properties.

Use: Can be added as is. Typical use level is 0.2 - 1%. Use in formulations that contain salt tolerant thickeners as minerals can destabilize certain polymer thickeners. Thickeners like hydroxypropyl guar & xanthan gum, hydroxypropyl methylcellulos are preferred. For external use only.

Applications: Skin & hair care products, in particular toners, masks, shampoos, and shower gels.

Solubility: Water-soluble

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Salt

Manufacture: Extraction of salt brine or sea water.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2712900000