

Liquid Minerals (Nigari)

Specification Sheet

Description: Natural liquid that is a byproduct 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. Clear slightly yellowish liquid, odorless. Water-soluble.

CAS: 7786-30-3

INCI Name: Magnesium chloride

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 methylcellulose are preferred. For external use only.

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

Country of Origin: USA

Raw material source: Salt

Manufacture: Extraction of salt brine or sea water

Animal Testing: Not animal tested

GMO: GMO free

Vegan: Does not contain animal-derived components