

Material Safety Data Sheet

Calcium Chloride Brine

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Calcium Chloride Brine

Date Revised: 7/2010
CAS#: 10043-52-4

Supplier:

NOV FluidControl

4310 N. Sam Houston Parkway E
Houston, TX 77032
Office: (713) 482-0500
Fax: (713) 482-0695
Company website: www.nov.com

Emergency Telephone Number:

CHEMTREC: 1-800-424-9300 or International +1-703-527-3887

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| <u>Hazardous Components:</u> | <u>CAS Number:</u> | <u>Percent:</u> |
|------------------------------|--------------------|-----------------|
| Calcium Chloride | 10043-52-4 | 24-40 |

Routes of Exposure: Calcium chloride can affect the body if it is ingested or if it comes in contact with the eyes or skin.

Summary of Acute Health Hazards Ingestion: May irritate gastrointestinal tract and cause nausea and vomiting. **Inhalation:** Causes irritation of nose and throat. Additional effects may include shortness of breath. **Skin:** Causes mild irritation. Additional effects may include blisters or sores.

Eyes: Causes irritation and possible transient corneal injury. Tearing may occur.

Summary of Chronic Health Hazards: May cause perforation of the nasal septum and nosebleeds. Contact with heated product can cause thermal burns with resultant corneal injury.

Effects of Overexposure: Possible superficial burns and transient corneal injury.

Medical Conditions Generally Aggravated by Exposure: N/A

III. FIRST AID MEASURES

Eyes: Promptly flood with water and continue washing for at least 15 minutes. Consult an ophthalmologist.

Skin: If necessary, remove contaminated clothing and shoes. Flush affected areas with plenty of water for at least 15 minutes.

Ingestion: If swallowed will cause nausea and vomiting. If victim is conscious, have victim drink water. If victim is unconscious or having convulsions, do nothing except keep victim warm GET MEDICAL ATTENTION.

Inhalation: Move to fresh air; if breathing is difficult or discomfort persists, GET MEDICAL ATTENTION.

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Synonyms/Common Names: Calcium Chloride-Liquid Chemical Family/Type: Inorganic Salt

DISCLAIMER:

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