

SAFETY DATA SHEET

SODIUM SILICATE LIQUID (Molar ratio > 2,6; ≤ 3,2)

This document complies with the European Regulation (EC) No. 1907/2006 (REACH), Annex II

Issue Number : 10
Issue Date : 25/10/2010

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : Sodium silicate liquid (molar ratio > 2,6; ≤ 3,2)
Chemical name(s) : Sodium silicate liquid; Silicic acid, sodium salt; Sodium hydroxy(oxo)silanolate
Formula : $\text{Na}_2\text{O} \cdot x\text{SiO}_2 + \text{H}_2\text{O}$ ($x > 2,6$ and $< / = 3,2$)
CAS-nr. : 1344-09-8
EC-nr. : 215-687-4
REACH registration nr. : 01-2119448725-31-0012

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified use(s): Industrial uses
Consumer uses
Professional uses

Uses advised against: None known

1.3. Details of the supplier of the safety data sheet

Company: Nafis Silicate

Telephone: +98 (0)31 42694418
Fax: +98 (0)31 42694419
Email: info@nafissilicate.com

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification according to EC 1272/2008:

Hazard classes/categories	Hazard Statements
Skin Irrit. 2 Eye Irrit. 2	H315: Causes skin irritation. H319: Causes serious eye irritation.

DSD/DPD-Classification according to 67/548/EEC and 1999/45/EC:

Hazard classes/categories	Hazard Statements
Xi; Irritant	R38: Irritating to skin. R36: Irritating to eyes.

Hazards summary: Alkaline solution. Causes skin irritation and serious eye irritation.

