

# **MATERIAL SAFETY DATA SHEET**

## **Section 1 General information**

Product Name: DS 401

Product Use: Degreaser

Issue Date: 01 / 08 / 15

## **Section 2 Composition and information on ingredient**

Component	CAS #	Weight %
Sodium metasilicate	10213-79-3	10 – 15
Tripropylen glycol methyl ether	25498-49-1	1 - 5
Ethylenediaminetetraacetic acid	6381-92-6	1 - 5

## **Section 3 Hazardous identification**

Skin: Causes severe skin burns and eye damage

Inhalation: Harmful if inhaled. Ingestion: Harmful if swallowed

May be corrosive to metals. Wash face, hands and any exposed skin thoroughly after handling.

## **Section 4 – First Aid Measures**

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious

person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

### **Section 5 Fire Fighting Measures**

Flash Point Does not flash                      Method Not applicable  
NFPA Health 2    Flammability 1    Instability 0

### **Section 6 Accidental Release Measures**

Personal Precautions: Use PPE and prevent future leakage

Spill Clean: soak up with sand or sawdust

Environment Precaution: Prevent product contaminate and entering sewage and drainage system

### **Section 7 Handling and Storage**

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Wash thoroughly after handling.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Protect from freezing. Keep out of the reach of children.

### **Section 8 Exposure Control and Personal Protection**

Eye/Face Protection: safety goggles, Face-shield.

Skin Protection: Wear suitable protective clothing, gloves.

Respiratory Protection: In case of inadequate ventilation wear respiratory protection.

### **Section 9 Physical and Chemical Properties**

Boiling point (°C):	102	Specific gravity (H <sub>2</sub> O=1): 1.09
Vapor Pressure(mmHg):	17.5	Color: Colorless
pH @ 100%:	12.4	H <sub>2</sub> O Solubility: Complete

## **Section 10 Salability and Reactivity**

Chemical Stability Stable: Hazardous polymerization does not occur.

Incompatible Products: Strong oxidizing agents, Reducing agents

## **Section 11 Toxicological information**

ORL-rat LD<sub>50</sub>: 450 mg/kg ORL-rabbit LD<sub>50</sub>: No data available

## **Section 12 Ecological information**

Ecotoxicity Not available.

Biodegradable/OECD Not available

## **Section 13 Disposal considerations**

Waste Information Waste must be disposed of in accordance with federal state and local environmental control regulations.

## **Section 14 Transport information**

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

## **Section 15 Regulatory information**

TSCA Inventory Status: All ingredients are listed on the TSCA inventory.

## **Section 16 Other information**

Issuing Date 01/08/2015

Reason for Revision No information available.

Glossary No information available.

List of References. No information available