



## SAFETY DATA SHEET STP RADIATOR FLUSH

According to Regulation (EC) No 1907/2006

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

|                     |   |
|---------------------|---|
| PRODUCT NAME        | STP RADIATOR FLUSH  |
| APPLICATION         | Automotive radiator flushing.   |
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### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION                      Xi;R36/38.

#### ENVIRONMENT

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

#### HUMAN HEALTH

Irritating to eyes and skin.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name            | EC No. | CAS-No.   | Content | Classification |
|-----------------|--------|-----------|---------|----------------|
| SODIUM SILICATE |        | 1344-09-8 | 10-30%  | Xi;R36/38.     |

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

No recommendation given, but first aid may still be required in case of accidental exposure of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

#### INHALATION

Not relevant.

#### INGESTION

May cause discomfort if swallowed. May cause internal injury. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Irritating to skin. Rinse the skin immediately with lots of water.

#### EYE CONTACT

Irritating to eyes. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

# STP RADIATOR FLUSH

## PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

### SPILL CLEAN UP METHODS

Do not contaminate water sources or sewer. Collect for reclamation or absorb in vermiculite, dry sand or similar material. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Wash hands after handling.

### STORAGE PRECAUTIONS

Store above freezing.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

No particular ventilation requirements.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                  |                   |                          |      |
|------------------|-------------------|--------------------------|------|
| APPEARANCE       | Viscous liquid    |                          |      |
| COLOUR           | White to Yellow   |                          |      |
| ODOUR            | Odourless         |                          |      |
| SOLUBILITY       | Soluble in water. |                          |      |
| RELATIVE DENSITY | 1.33              | pH-VALUE, CONC. SOLUTION | 13.5 |

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

No specific health warnings noted.

## STP RADIATOR FLUSH

### INGESTION

May cause internal injury. May irritate and cause stomach pain, vomiting and diarrhoea.

### SKIN CONTACT

Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

### EYE CONTACT

Irritating to eyes. Irritation, burning, lachrymation, blurred vision after liquid splash.

### ROUTE OF ENTRY

Skin and/or eye contact.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

### DEGRADABILITY

The product is not biodegradable.

### ACUTE FISH TOXICITY

Not considered toxic to fish.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### RISK PHRASES

R36/38 Irritating to eyes and skin.

### SAFETY PHRASES

S2 Keep out of the reach of children  
 S24/25 Avoid contact with skin and eyes.  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S46 If swallowed, seek medical advice immediately and show this container or label.

### EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## STP RADIATOR FLUSH

**16 OTHER INFORMATION**

## REVISION COMMENTS

Supplier name amended. Re-issued in accordance with Regulation (EC) No. 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

REVISION DATE 10-2008

REV. NO./REPL. SDS GENERATED 2 / 09-2005

## RISK PHRASES IN FULL

R36/38 Irritating to eyes and skin.

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