

SC 45

Production Scale Inhibitor

MATERIAL SAFETY DATA SHEET

SECTION 1:

Identification of Substance/ Preparation and Company undertaking

SECTION 2:

Hazards Identification

SECTION 3:

Composition/Information on Ingredients

SECTION 4:

First Aid Measures

SECTION 5: Fire Fighting Measures

SECTION 6: Accidental Release Measures Product Name: Blend of .phosphonates in water

Product No: SC 45

Application: Production Scale Inhibitor

Supplier: Saudi Chem Co. Address: P.O. Box 70108 Al Khobar 31952

Kingdom of Saudi Arabia

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Classification (65/548)

Xn; R22.C; R34

Classification(EC) 1272/2008)

Physical Not classified Health Not classified Environmental Not classified

Label in accordance with (EC) 1272/2008

Signal Word Harmful

Hazard statements:

H302 Harmful if swallowed

Precautionary statements

P280 Wear protective gloves/protective clothing/eye

protection/face protection

P305/351/338 If in eyes, rinse with water for several minutes.

Remove contact lenses, if able. Continue rinsing. Rinse mouth. Dispose of contents/container to

hazardous waste collection point.

No available Information

P330

Inhalation Move the person to fresh air at once

Ingestion immediately rinse out mouth and drink 200 to

300mls of water. Do not induce vomiting. Provide

rest and warmth. Seek medical attention

Skin Contact If molten chemical gets onto skin, immediately flush

with plenty of water. Remove any contaminated

clothing and seek medical attention.

Eye Contact Immediately flush with water for 15 minutes. Remove contact lenses if possible, and open eyes wide apart

to make sure contamination is washed away during

a further 15 minutes rinsing.

Extinguishing media Extinguish with foam, or carbon dioxide, or dry

powder, or fog

Special ProceduresKeep run off water out of sewers and water sources.

Dike for water control

Specific Hazards When heated and in case of fire, harmful vapours of

Carbon Dioxide and nitrogen may be formed Self contained breathing apparatus and full

protective clothing must be worn

Personal Precautions

Protective measures

Wear protective clothing as specified in Section 8. Avoid inhalation of spray mist and contact with eyes and skin. Provide adequate ventilation.

Environmental Precautions

Spillages or uncontrolled discharges into water courses MUST be alerted to the Environment or other appropriate regulatory body

Spill Clean Up Methods

Absorb small spillage with inert, non combustible material, then flush area with water. Collect larger spillages in containers, and seal securely, and deliver for disposal as per regulations

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SECTION 7:

Handling and Storage

Usage precautions

Storage Class

Avoid spilling, and skin and eye contact. Avoid inhaling vapours. Provide good ventilation.
Store in tightly closed container, in dry, cool well

Storage Precautions Store in tightly c ventilated place

non hazardous storage area

SECTION 8: Exposure Control/ Personal Protection **Protective equipment**

Engineering Measures

Provide adequate ventilation

Respiratory equipment

suitable respiratory protection must be used at high concentrations. Chemical

respirator with organic vapour cartridge

Hand Protection

Use suitable protective gloves. Nitrile gloves are recommended.

Eye Protection

wear tight fitting goggles

Other Protection

Wear rubber apron and footware and appropriate clothing to prevent skin contact

SECTION 9:

Physical and Chemical Properties Appearance: Colour liquid yellow none

Odour Solubility:

soluble in water

Solubility value g/100g Density:

very soluble 1.10 to 1.16 gm/cc at 20 Deg C 7.0 to to 7.8

pH value: Flash Point: Vanour Pressure

above 150 Deg F not determined

Vapour Pressure Viscosity:

Conditions to Avoid

Material to avoid

below 100 cps at 23 Deg C

Autoignition Boiling Point

Stability

not determined not determined

Pour point

0 Deg C

SECTION 10: Stability and Reactivity

Stable under normal temperature conditions and

recommended use Avoid excess heat and cooling

SECTION 11:

Toxicological Information

Decomposition products May liberate oxides of carbon and nitrogen

Toxic dose 1-LD50 not considered toxic

Inhalation Ingestion

May cause irritation to respiratory system

Strong acids and oxidising agents

Harmful if swallowed Causes degreasing

Skin contact Causes degreasing

Eye contact Irritation of eyes. May cause chemical irritation to

eyes

SECTION 12:

Ecological Information

EcotoxicityThe product components are not classified as environmentally hazardous. This does not suggest

the possibility that large or frequent spills can have an harmful effect on the environment

MobilityThis product is dispersible in waterDegradabilityThe product is slowly biodegradable.

SECTION 13:

Disposal considerations

General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance With the local waste disposal Authority. Do not puncture or incinerate even when empty

Disposal methods

Dispose of waste and residue, in accordance with local authority requirements

SECTION 14:

Transport information

UK Road class none
ADR Class none
IMDG class none
Air Class none

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SECTION 15: Regulatory Information

SECTION 16: Other information

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EU directives

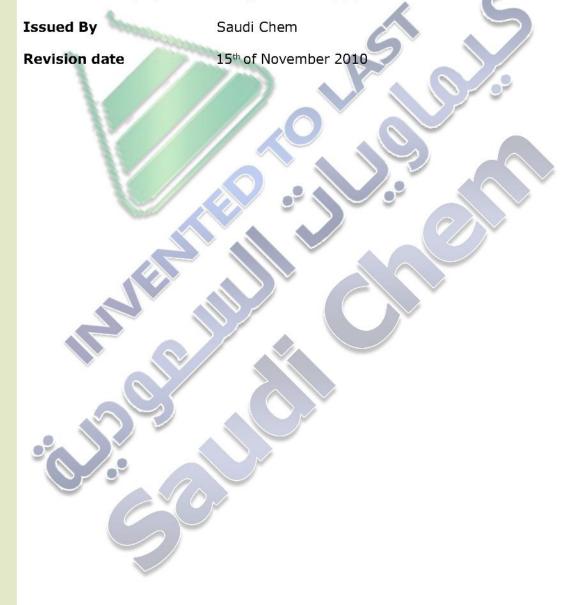
EC 1907/2006 of the European parliament and the council of 18 December 2006, concerning the registration, evaluation, Authorisation and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending directive 1999/45/EC and commission directives 91/155/EEC, 93/67/EEC and 2002/21/EC including amendments

Statutory Instruments

The Chemicals (hazard information and packaging for supply) regulations 2009 (S.I. 2009 No. 176) control of substances hazardous to health.

Approved codes of Practice

Safet Data sheets for substances and preparations. Classification and labelling of substances and preparations dangerous for supply



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