# Sika Thinner C

Version 1.0 SDS Number: 000000606986 Revision Date: 09.08.2018

## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Sika Thinner C

Product code : 000000606986

Type of product : liquid

## Manufacturer or supplier's details

Company : Sika Australia Pty. Ltd.

55 Elizabeth Street

Wetherill Park, NSW 2164

Telephone : +61 2 9725 11 45
Telefax : +61 2 9725 33 30
E-mail address : EHS@au.sika.com
Emergency telephone num- : +61 1800 033 111

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## **SECTION 2. HAZARDS IDENTIFICATION**

## **GHS Classification**

Flammable liquids : Category 3

Specific target organ toxicity - single exposure : Category 3 (Respiratory system, Central nerv-

ous system)

Aspiration hazard : Category 1

## **GHS** label elements

Hazard pictograms







Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

Precautionary statements : **Prevention**:

P210 Keep away from heat/sparks/open flames/hot surfaces.

No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ ventilating/ lighting equip-

ment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

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P301 + P310 IF SWALLOWED: Immediately call a POISON

CENTER/doctor.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam for extinction.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container

tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

#### Other hazards which do not result in classification

None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

# **Hazardous components**

Chemical name	CAS-No.	Concentration (%)
Hydrocarbons, C9, aromatics	64742-95-6	>= 60 - <= 100

#### **SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Take victim immediately to hospital.

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Most important symptoms and effects, both acute and delayed

: Risk of serious damage to the lungs (by aspiration).

irritant effects

Aspiration may cause pulmonary oedema and pneumonitis.

Cough

Respiratory disorder Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

May be fatal if swallowed and enters airways.

May cause respiratory irritation. May cause drowsiness or dizziness.

Notes to physician : Treat symptomatically.

## **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

: Water

Specific hazards during fire-

fighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod-

ucts

: No hazardous combustion products are known

Specific extinguishing meth-

ods

: Use water spray to cool unopened containers.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

tive equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment. Remove all sources of ignition. Deny access to unprotected persons.

**Environmental precautions** : Prevent product from entering drains.

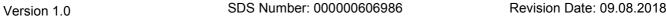
If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

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## **SECTION 7. HANDLING AND STORAGE**

Advice on protection against

fire and explosion

: Use explosion-proof equipment. Keep away from

heat/sparks/open flames/hot surfaces. No smoking. Take pre-

cautionary measures against electrostatic discharges.

Advice on safe handling : Do not breathe vapours or spray mist.

Avoid exceeding the given occupational exposure limits (see

section 8).

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge

(which might cause ignition of organic vapours).

Follow standard hygiene measures when handling chemical

products

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice.

When using do not eat or drink. When using do not smoke.

Wash hands before breaks and at the end of workday.

Conditions for safe storage :

Store in original container.

Keep in a well-ventilated place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage. Observe label precautions.

Store in accordance with local regulations.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Components with workplace control parameters

•	•			
Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Hydrocarbons, C9, aromatics	64742-95-6	TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH

## Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust

ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the max-

imum expected contaminant concentration

(gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-

contained breathing apparatus must be used.

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

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proved standard should be worn at all times when handling chemical products if a risk assessment indicates this is nec-

essary.

Eye protection : Safety eyewear complying with an approved standard should

be used when a risk assessment indicates this is necessary.

Skin and body protection : Choose body protection in relation to its type, to the concen-

tration and amount of dangerous substances, and to the spe-

cific work-place.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Colour : colourless

Odour : aromatic

Odour Threshold : No data available

pH : No data available

Melting point/range / Freezing

point

: No data available

Boiling point/boiling range : 155 °C (311 °F)

Flash point :  $38 \,^{\circ}\text{C} \, (100 \,^{\circ}\text{F})$ 

Method: closed cup

Evaporation rate : No data available

Flammability : No data available

Upper explosion limit : 7 %(V)

Lower explosion limit : 0.8 %(V)

Vapour pressure : 4.9996 hPa (3.750 mmHg)

Relative vapour density : No data available

Density : 0.88 g/cm3 (20 °C (68 °F) ())

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

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Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : < 6.9 mm2/s (40 °C)

Explosive properties : No data available

Molecular weight : No data available

VOC-EU (solvent) : 880 g/l

## **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous reac-

tions

: Stable under recommended storage conditions. Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : No data available

Hazardous decomposition

products

No decomposition if stored and applied as directed.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

## **Acute toxicity**

Not classified based on available information.

## Components:

Hydrocarbons, C9, aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 2,000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,000 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

## Serious eye damage/eye irritation

Not classified based on available information.

# Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

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## **Chronic toxicity**

# Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

## Reproductive toxicity

Not classified based on available information.

## STOT - single exposure

May cause respiratory irritation. May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

## **Aspiration toxicity**

May be fatal if swallowed and enters airways.

## **SECTION 12. ECOLOGICAL INFORMATION**

## **Ecotoxicity**

# Components:

## Hydrocarbons, C9, aromatics:

Toxicity to algae : (Pseudokirchneriella subcapitata (green algae)): 2.6 - 2.9

mg/l

Exposure time: 72 h

## Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

# Mobility in soil

No data available

## Other adverse effects

# **Product:**

Additional ecological infor-

mation

: An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Toxic to aquatic life with long lasting effects.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

## **Disposal methods**

Waste from residues : The product should not be allowed to enter drains, water

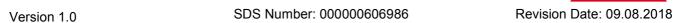
courses or the soil.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

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Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

## **SECTION 14. TRANSPORT INFORMATION**

## **International Regulations**

IATA-DGR

UN/ID No. : UN 1268

Proper shipping name : Petroleum distillates, n.o.s.

(solvent naphtha)

Class : 3
Packing group : III
Labels : 3
Packing instruction (cargo : 366

aircraft)

Packing instruction (passen- : 355

ger aircraft)

**IMDG-Code** 

UN number : UN 1268

Proper shipping name : PETROLEUM DISTILLATES, N.O.S.

(solvent naphtha)

Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-E
Marine pollutant : no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## **National Regulations**

**ADG** 

UN number : UN 1268

Proper shipping name : PETROLEUM DISTILLATES, N.O.S.

(solvent naphtha)

Class : 3
Packing group : III
Labels : 3
Hazchem Code : 3Y

## **SECTION 15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture

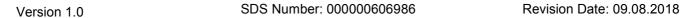
Standard for the Uniform

Scheduling of Medicines and

Poisons

Schedule 5

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International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

Not applicable

Prohibition/Licensing Requirements

There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory

legislation.

The components of this product are reported in the following inventories:

**AICS** : On the inventory, or in compliance with the inventory

## **SECTION 16. OTHER INFORMATION**

Date format : dd.mm.yyyy

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: aus.sika.com

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.