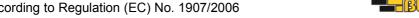
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

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1.1 Product identifier

Trade name : Sika® Release Oil

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

1.3 Details of the supplier of the safety data sheet

Company : Everbuild - A Sika Company

Site 41

Knowsthorpe Way

Cross Green Industrial Estate

Leeds

West Yorkshire LS9 0SW

United Kingdom

Telephone : 0113 240 3456

E-mail address : everbuild.sds@uk.sika.com

1.4 Emergency telephone number

Emergency telephone num-

ber

: 0044 113 240 3456 (office hours only)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Type of product : Mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3 H226: Flammable liquid and vapour.

Skin irritation, Category 2 H315: Causes skin irritation. H336: May cause drowsiness or dizziness.

Specific target organ toxicity - single ex-

posure, Category 3, Central nervous

system

Aspiration hazard, Category 1 H304: May be fatal if swallowed and enters air-

ways.

Chronic aquatic toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms









Signal word Danger

according to Regulation (EC) No. 1907/2006

Sika® Release Oil





Hazard statements	: H226 H304	Flammable liquid and vapour. May be fatal if swallowed and enters airways.	
	H315	Causes skin irritation.	
	H336	May cause drowsiness or dizziness.	
	H411	Toxic to aquatic life with long lasting effects.	
Precautionary statements	Prevention:		
·	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
	P261	Avoid breathing dust/ fume/ gas/ mist/ va- pours/ spray.	
	P280	Wear protective gloves/ eye protection/ face protection.	
	Response:	•	
	P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.	
	P331	Do NOT induce vomiting.	
	P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.	

Hazardous components which must be listed on the label:

kerosine (petroleum), hydrodesulfurized

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical Name	Classification	Concentration
CAS-No.	(REGULATION (EC)	[%]
EC-No.	No 1272/2008)	
Registration number		
kerosine (petroleum), hydrodesulfurized	Flam. Liq.3; H226	>= 50 - <= 100
64742-81-0	Skin Irrit.2; H315	
265-184-9	Asp. Tox.1; H304	
01-2119462828-25-XXXX	Aquatic Chronic2;	
	H411	
	STOT SE3; H336	

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area.

according to Regulation (EC) No. 1907/2006







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 : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Aspiration may cause pulmonary oedema and pneumonitis.

Erythema
Dermatitis
Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

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

irritant effects

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause drowsiness or dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical

Unsuitable extinguishing

media

: Water, High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or

water courses.

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Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

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for firefighters

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

Further information : Use water spray to cool unopened containers. Collect contam-

> inated 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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

Remove all sources of ignition. Deny access to unprotected persons.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and materials for containment and cleaning up

: Contain spillage, and then collect with non-combustible ab-Methods for cleaning up

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

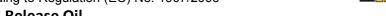
Advice on safe handling : Do not breathe vapours or spray mist. Avoid exceeding the

given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharge. Open drum carefully as content may be un-

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der pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when handling chemical

products

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.

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.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage

areas and containers

: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accord-

ance with local regulations.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye protection : Safety glasses with side-shields

Eye wash bottle with pure water

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

proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (0,4 mm), Contaminated gloves should be removed.

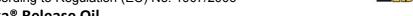
Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

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Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : No special measures required.

Environmental exposure controls

General advice : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : No data available

Odour : solvent-like

Odour Threshold : No data available

Flash point : 38 °C

Autoignition temperature : No data available

Lower explosion limit (Vol-%) : No data available

Upper explosion limit (Vol-%) : No data available

Flammability : No data available

Oxidizing properties : No data available

pH : No data available

Melting point/range / Freez-

ing point

No data available

Boiling point/boiling range : No data available

Vapour pressure : No data available

Density : 0,813 g/cm3

Water solubility : insoluble

Partition coefficient: n-

octanol/water

No data available

Country GB 100000011579

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according to Regulation (EC) No. 1907/2006

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Viscosity, dynamic : No data available

Viscosity, kinematic : >7 mm2/s

Relative vapour density : No data available

Evaporation rate : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

Hazardous decomposition

products No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

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Respiratory sensitisation: Not classified based on available information.

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 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

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher...

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

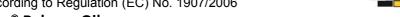
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way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional

local authority requirements.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

Contaminated packaging 15 01 10* packaging containing residues of or contaminated

by dangerous substances

SECTION 14: Transport information

ADR

14.1 UN number : 1223

14.2 Description of the goods : KEROSENE

14.3 Class : 3 14.4 Packing group : 111 Classification Code : F1 Labels : 3 Tunnel restriction code : (D/E) 14.5 Environmentally hazard-: no

ous

IATA

14.1 UN number : 1223 14.2 Description of the goods : Kerosene

14.3 Class : 3 14.4 Packing group -111 : 3 Labels 14.5 Environmentally hazard-: no

ous

IMDG

14.1 UN number 1223

14.2 Description of the goods KEROSENE

14.3 Class 3 14.4 Packing group Ш Labels 3 EmS Number 1 F-E EmS Number 2 S-E 14.5 Marine pollutant

14.6 Special precautions for user

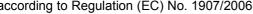
No data available

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

Not applicable

according to Regulation (EC) No. 1907/2006











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SECTION 15: Regulatory information

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

Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on

the market and use of certain dangerous substances,

preparations and articles (Annex XVII)

REACH - Candidate List of Substances of Very High : None of the components are listed

Concern for Authorisation (Article 59). (=> 0.1 %).

REACH - List of substances subject to authorisation : Not applicable

(Annex XIV)

REACH Information: All substances contained in our Products are

- preregistered or registered by our upstream suppliers, and/or

: Not applicable

- preregistered or registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Quantity 1 Quantity 2 P₅c FLAMMABLE LIQUIDS 5.000 t 50.000 t

F2 **ENVIRONMENTAL** 200 t 500 t

HAZARDS

VOC-CH (VOCV) : 60 %

VOC-EU (solvent) : 65 %

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or

mixture:

: The Chemicals (Hazard Information and Packaging for Sup-

ply) Regulations 2002

Control of Substances Hazardous to Health Regulations 2002 The Management of Health and Safety at Work Regulations

Health and Safety at Work Act 1974

Environmental Protection Act 1990 & Subsidiary Regulations

15.2 Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required.

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SECTION 16: Other information

Full text of H-Statements

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic Chronic aquatic toxicity Asp. Tox. Aspiration hazard Flam. Liq. Flammable liquids Skin Irrit. Skin irritation

STOT SE Specific target organ toxicity - single exposure

ADR Accord européen relatif au transport international des marchandises

Dangereuses par Route

Chemical Abstracts Service CAS **DNEL** Derived no-effect level

EC50 Half maximal effective concentration

GHS Globally Harmonized System

IATA International Air Transport Association **IMDG**

International Maritime Code for Dangerous Goods

LD50 Median lethal dosis (the amount of a material, given all at once, which

causes the death of 50% (one half) of a group of test animals)

LC50 Median lethal concentration (concentrations of the chemical in air that

kills 50% of the test animals during the observation period)

MARPOL International Convention for the Prevention of Pollution from Ships,

1973 as modified by the Protocol of 1978

Occupational Exposure Limit OFL

Persistent, bioaccumulative and toxic **PBT PNFC** Predicted no effect concentration

Regulation (EC) No 1907/2006 of the European Parliament and of the **RFACH**

Council of 18 December 2006 concerning the Registration, Evaluation,

Authorisation and Restriction of Chemicals (REACH), establishing a

European Chemicals Agency

SVHC Substances of Very High Concern

Very persistent and very bioaccumulative vPvB

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.

Changes as compared to previous version!