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#### **SECTION 1. IDENTIFICATION**

Product name : Sika® Ucrete® NA Part 1

Company name : Sika Corporation

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USA

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Emergency telephone : CHEMTREC: 800-424-9300

INTERNATIONAL: +1-703-527-3887

Recommended use of the

chemical and restrictions on

use

: For further information, refer to product data sheet.

## **SECTION 2. HAZARDS IDENTIFICATION**

# GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

# Other hazards

# **GHS** label elements

Not a hazardous substance or mixture.

# **Additional Labeling**

There are no ingredients with unknown acute toxicity used in a mixture at a concentration >= 1%.

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

## **Mixtures**

#### Components

Chemical name	CAS No./Unique ID	Classification	Concentration (% w/w)
Butane-1,4-diol	110-63-4	Acute Tox. 4; H302 STOT SE 3; H336	>= 3 - <= 7
Mineral oil	64742-46-7	Asp. Tox. 1; H304	>= 0.5 - <= 1.5

Actual concentration is withheld as a trade secret



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

General advice No hazards which require special first aid measures.

Move to fresh air. If inhaled

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

Wash off with soap and plenty of water.

In case of eye contact Flush eyes with water as a precaution.

Remove contact lenses.

Keep eye wide open while rinsing.

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

Do not induce vomiting without medical advice.

Do not give milk or alcoholic beverages.

No known significant effects or hazards.

Never give anything by mouth to an unconscious person.

Most important symptoms

and effects, both acute and

delayed

No information available.

Notes to physician Treat symptomatically.

## **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

ucts

Hazardous combustion prod- : No hazardous combustion products are known

Further information 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.

for fire-fighters

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

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

Local authorities should be advised if significant spillages Environmental precautions

cannot be contained.

Methods and materials for

containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

# **SECTION 7. HANDLING AND STORAGE**



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Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.

No special handling advice required.

Follow standard hygiene measures when handling chemical

products.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Store in accordance with local regulations.

Materials to avoid : No special restrictions on storage with other products.

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

#### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Mineral oil	64742-46-7	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Mist)	5 mg/m3	OSHA P0

The above constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**Engineering measures** : Use of adequate ventilation should be sufficient to control

worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommend-

ed or statutory limits.

Personal protective equipment

Respiratory protection : Use a properly fitted NIOSH approved air-purifying or air-fed

respirator complying with an approved standard if a risk as-

sessment indicates this is necessary.

The filter class for the respirator must be suitable for the max-

imum expected contaminant concentration

(gas/vapor/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

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

essary.



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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.

Hygiene measures : Wash hands before breaks and immediately after handling

the product.

Remove contaminated clothing and protective equipment

before entering eating areas.

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

Appearance : liquid

Color : various

Odor : musty

Odor Threshold : No data available

pH : Not applicable substance/mixture reacts with water

Melting point/ range / Freez-

ing point

No data available

Boiling point/boiling range : No data available

Flash point : ca. >  $199.99 \,^{\circ}\text{F} / > 93.33 \,^{\circ}\text{C}$ 

(Method: closed cup)

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower :

flammability limit

No data available

Vapor pressure : 23 hpa

Relative vapor density : No data available

Density : ca. 1.02 g/cm3 (73 °F / 23 °C)

Solubility(ies)

Water solubility : soluble



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Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

Autoignition temperature

No data available

No data available

Decomposition temperature No data available

Viscosity

No data available Viscosity, dynamic

> 20.5 mm2/s (104 °F / 40 °C) Viscosity, kinematic

Explosive properties No data available

Oxidizing properties No data available

Volatile organic compounds

(VOC) content

44 g/l

Part 1 + Sika® Ucrete® NA Part 2 + Sika® Ucrete® HS22 NA

Part 3 Combined.

44 g/l

Part 1 + Sika® Ucrete® NA Part 2 + Sika® Ucrete® HS22 NA

Part 3 + Sika® Ucrete® Accelerator Combined.

5 g/l

Part 1 + Sika® Ucrete® NA Part 2 + Sika® Ucrete® HS24 NA

Part 3 Combined.

5 g/l

Part 1 + Sika® Ucrete® NA Part 2 + Sika® Ucrete® HS24 NA

Part 3 + Sika® Ucrete® Accelerator Combined.

5 g/l

Part 1 + Sika® Ucrete® NA Part 2 + Sika® Ucrete® RG29 NA

Part 3 Combined.

13 g/l

Part 1 + Sika® Ucrete® NA Part 2 + Sika® Ucrete® TC31 NA

Part 3 Combined.

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

Reactivity No dangerous reaction known under conditions of normal use.

Chemical stability The product is chemically stable.

tions

Possibility of hazardous reac- : Stable under recommended storage conditions.

# Safety Data Sheet

according to OSHA 1910.1200 Hazard Communication Standard



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Conditions to avoid : No data available

Incompatible materials : No data available

Hazardous decomposition

products

No hazardous decomposition products are known.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

# **Acute toxicity**

Not classified due to lack of data.

# **Components:**

# Butane-1,4-diol:

Acute oral toxicity : LD50 Oral (Rat): 1,500 mg/kg

Acute inhalation toxicity : LC50 (Rat): 5.1 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

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

#### Skin corrosion/irritation

Not classified due to lack of data.

# Serious eye damage/eye irritation

Not classified due to lack of data.

# Respiratory or skin sensitization

# Skin sensitization

Not classified due to lack of data.

#### Respiratory sensitization

Not classified due to lack of data.

# Germ cell mutagenicity

Not classified due to lack of data.

# Carcinogenicity

Not classified due to lack of data. **IARC** Not applicable

**OSHA** Not applicable

NTP Not applicable

# Reproductive toxicity

Not classified due to lack of data.



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**STOT-single exposure** 

Not classified due to lack of data.

STOT-repeated exposure

Not classified due to lack of data.

**Aspiration toxicity** 

Not classified due to lack of data.

#### **SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity** 

No data available

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

Do not empty into drains; dispose of this material and its con-

tainer in a safe way.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : 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.

Contaminated packaging : Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

#### **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

**IATA-DGR** 

Not regulated as a dangerous good

**IMDG-Code** 

# according to OSHA 1910.1200 Hazard Communication Standard



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Not regulated as a dangerous good

**Domestic regulation** 

49 CFR Road

Not regulated as a dangerous good

Special precautions for user

Not applicable

#### **SECTION 15. REGULATORY INFORMATION**

TSCA list : All chemical substances in this product are either listed as ac-

tive on the TSCA Inventory or are in compliance with a TSCA

Inventory exemption.

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

# **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

# SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

# SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with

known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Quartz (SiO2), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

#### **SECTION 16. OTHER INFORMATION**

#### Full text of other abbreviations



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OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated

values)

OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim-

its for Air Contaminants

OSHA P0 / TWA : 8-hour time weighted average OSHA Z-1 / TWA : 8-hour time weighted average

## **Notes to Reader**

The information contained in this Safety Data Sheet applies only to the actual Sika Corporation ("Sika") product identified and described herein. This information is not intended to address, nor does it address the use or application of the identified Sika product in combination with any other material, product or process. All of the information set forth herein is based on technical data regarding the identified product that Sika believes to be reliable as of the date hereof. Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's current Product Data Sheet, product label and Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this SDS.

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