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## **SECTION 1. IDENTIFICATION**

Product name : SikaFiber® Enduro-600

Company name : Sika Corporation

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USA

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INTERNATIONAL: 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 29 CFR 1910.1200

Combustible dust

**GHS** label elements

Signal Word : Warning

Hazard Statements : If small particles are generated during further processing, han-

dling or by other means, may form combustible dust concentra-

tions in air.

## **Additional Labeling**

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

## Other hazards

None known.

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

## **Mixtures**

## Components

No hazardous ingredients

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



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No hazards which require special first aid measures. General advice

If inhaled Move to fresh air.

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

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.

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

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

No information available.

delayed 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.

Collect contaminated fire extinguishing water separately. This Further information

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 fire-fighters

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

Keep in suitable, closed containers for disposal.

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

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

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.



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

#### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

## Particles of nuisance dust

Form of exposure	Value type	Control parameters	Basis
total dust	TWA	15 mg/m3	OSHA Z-3
respirable fraction	TWA	5 mg/m3	OSHA Z-3

**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.

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.

Avoid breathing dust.

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

Appearance : fibers

Color : colorless, dark gray, white

Odor : odorless

Odor Threshold : No data available

pH : Not applicable

Melting point/range / Freezing : No data available



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point

Boiling point/boiling range : No data available

Flash point : 721 °F / 383 °C

Evaporation rate : No data available

Flammability (solid, gas) : May form combustible dust concentrations in air during pro-

cessing, handling or other means.

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower :

flammability limit

No data available

Vapor pressure : No data available

Relative vapor density : No data available

Density : 0.91 g/cm3

Solubility(ies)

Water solubility : negligible

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Autoignition temperature : 759 °F / 404 °C

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : Not applicable

Explosive properties : No data available

Oxidizing properties : No data available

Volatile organic compounds

(VOC) content

Not applicable

## **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.

Conditions to avoid : No data available Incompatible materials : No data available

Hazardous decomposition : No decomposition if stored and applied as directed.

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## **SECTION 11. TOXICOLOGICAL INFORMATION**

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

## Serious eye damage/eye irritation

Not classified based on available information.

## Respiratory or skin sensitization

## Skin sensitization

Not classified based on available information.

## Respiratory sensitization

Not classified based on available information.

## Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

IARC Not applicable

**OSHA** Not applicable

NTP Not applicable

## Reproductive toxicity

Not classified based on available information.

## STOT-single exposure

Not classified based on available information.

## STOT-repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

## **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



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#### 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.

#### **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.

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

dling site for recycling or disposal.

## **SECTION 14. TRANSPORT INFORMATION**

## International Regulations

**IATA-DGR** 

Not regulated as a dangerous good

**IMDG-Code** 

Not regulated as a dangerous good

**Domestic regulation** 

**49 CFR** 

Not regulated as a dangerous good

#### SECTION 15. REGULATORY INFORMATION

**TSCA list** : All chemical substances in this product are either listed on the

TSCA Inventory or are in compliance with a TSCA Inventory

exemption.

## **EPCRA - Emergency Planning and Community Right-to-Know**

## **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 Combustible dust

**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.



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#### 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

 $\Lambda$ 

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## **SECTION 16. OTHER INFORMATION**

## Full text of other abbreviations

OSHA Z-3 : USA. Occupational Exposure Limits (OSHA) - Table Z-3 Min-

eral Dusts

OSHA Z-3 / 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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