

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

40201 - Fibertex Welding Wire

**Product no.**

40201

**REACH registration number**

Not applicable

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

**Relevant identified uses of the substance or mixture**

Liquid resin for repair of windscreens

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

### 1.3. Details of the supplier of the safety data sheet

**Company and address**

HBC System Smarttool Production ApS

Hobrovej 961-963

9530 Støvring

Denmark

tel:+45 70 22 70 70

**Contact person**

Vibeke Jørgensen

**E-mail**

info@hbc-system.com

**SDS date**

2016-07-06

**SDS Version**

1000.0

### 1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

## SECTION 2: Hazards identification

### ▼ 2.1. Classification of the substance or mixture

Carc. 2; H351

Skin Irrit. 2; H315

See full text of H-phrases in section 2.2.

### 2.2. Label elements

#### ▼ Hazard pictogram(s)



#### ▼ Signal word

Warning

#### ▼ Hazard statement(s)

Suspected of causing cancer. (H351)  
Causes skin irritation. (H315)

<b>▼ Safety statement(s)</b>	General	-
	Prevention	Obtain special instructions before use. (P201). Wear protective gloves/protective clothing/eye protection. (P280). Use personal protective equipment as required. (P281).
	Response	IF exposed or concerned: Get medical advice/attention. (P308+P313).
	Storage	-
	Disposal	-

**▼ Identity of the substances primarily responsible for the major health hazards**

vinyl acetate

**▼ 2.3. Other hazards**

This product contains substances which are considered or proven to be carcinogenic.

**▼ Additional labelling**

-

**▼ Additional warnings**

-

**▼ VOC**

-

## SECTION 3: Composition/information on ingredients

**▼ 3.1/3.2. Substances/Mixtures**

NAME: 2-Propenoic, acid, polymer, with, ethene  
IDENTIFICATION NOS.: CAS-no: 9010-77-9  
CONTENT: 40-60%  
CLP CLASSIFICATION: Skin Irrit. 2  
H315

NAME: Ethene, homopolymer  
IDENTIFICATION NOS.: CAS-no: 9002-88-4 EC-no: -  
CONTENT: 25-40%  
CLP CLASSIFICATION: NA

NAME: calciumcarbonat  
IDENTIFICATION NOS.: CAS-no: 471-34-1 EC-no: 207-439-9  
CONTENT: 10-15%  
CLP CLASSIFICATION: NA

NAME: vinyl acetate  
IDENTIFICATION NOS.: CAS-no: 108-05-4 EC-no: 203-545-4 Index-no: 607-023-00-0  
CONTENT: 5-10%  
CLP CLASSIFICATION: Flam. Liq. 2, Acute Tox. 4, STOT SE 3, Carc. 2  
H225, H332, H335, H351

NAME: Styrene-butadiene copolymer  
IDENTIFICATION NOS.: CAS-no: 9003-55-8 EC-no: -  
CONTENT: 3-5%  
CLP CLASSIFICATION: NA

(\*) See full text of H-phrases in chapter 16. Occupational exposure limits are listed in section 8, if these are available.

**Other informations**

ATE<sub>mix</sub>(inhale, vapour) > 20  
Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 3,2 - 4,8

## SECTION 4: First aid measures

**4.1. Description of first aid measures**

**▼ General information**

The product is an article and is unlikely to be of any chemical risk. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

▼ **Inhalation**

No likely exposure, due to the physical condition of the product (article).

▼ **Skin contact**

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

▼ **Eye contact**

No likely exposure, due to the physical condition of the product (article).

▼ **Ingestion**

In the case of ingestion, contact a doctor immediately and take this safety data sheet or the label from the material with you. If the person is conscious, give them water. DO NOT try to induce vomiting, unless this is recommended by a doctor. Hold head facing down so that no vomit runs back into the mouth and throat. Prevent shock by keeping the injured person warm and calm. Give mouth-to-mouth resuscitation if breathing stops. If unconscious, roll the injured person onto side with the top leg bent at both knee and hip. Call an ambulance.

**Burns**

Not applicable

▼ **4.2. Most important symptoms and effects, both acute and delayed**

Carcinogenic effects: This product contains substances which are considered or proven to be carcinogenic. The danger may lie in inhalation, skin contact or ingestion.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

▼ **4.3. Indication of any immediate medical attention and special treatment needed**

IF exposed or concerned:  
Get immediate medical advice/attention.

**Information to medics**

Bring this safety data sheet.

## SECTION 5: Firefighting measures

▼ **5.1. Extinguishing media**

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

▼ **5.2. Special hazards arising from the substance or mixture**

If the product is exposed to high temperatures, as in the case of fire, dangerous catabolic substances are produced. These are: Nitrogen oxides. Carbon oxides. Fire will result in thick black smoke. Exposure to catabolic products can damage your health. Fire fighters should use proper protection gear. Closed containers, which are exposed to fire, should be cooled with water. Do not let fire-extinguishing water run into sewers and other water courses.

▼ **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact.

## SECTION 6: Accidental release measures

▼ **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid direct contact with spilled substances. Avoid inhalation of vapours from waste material.

▼ **6.2. Environmental precautions**

No specific requirements.

▼ **6.3. Methods and material for containment and cleaning up**

Non-applicable, due to the material state (article).

▼ **6.4. Reference to other sections**

See section on "Disposal considerations" with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

## SECTION 7: Handling and storage

▼ **7.1. Precautions for safe handling**

See section on 'Exposure controls/personal protection' for information on personal protection. Avoid direct contact with the product.

▼ **7.2. Conditions for safe storage, including any incompatibilities**

No special (article).

▼ **Storage temperature**

No data available.

▼ **7.3. Specific end use(s)**

This product should only be used for applications described in Section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

▼ **OEL**

No substances listed.

▼ **DNEL / PNEC**

### 8.2. Exposure controls

▼ No control is necessary if the product is used in a normal way.

**General recommendations**

▼ Observe general occupational hygiene.

**Exposure scenarios**

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

▼ **Exposure limits**

There are no maximum exposure limits for the substances contained in this product.

▼ **Appropriate technical measures**

Take ordinary precautions when using the product. Avoid inhalation of gas or dust.

▼ **Hygiene measures**

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

▼ **Measures to avoid environmental exposure**

Keep damming materials near the workplace. If possible collect spillage during work.

### Individual protection measures, such as personal protective equipment



▼ **Generally**

Use only CE marked protective equipment.

▼ **Respiratory Equipment**

No specific requirements.

▼ **Skin protection**

Special work clothing should be used. When working with this product for a long period of time, use a protective suit.

▼ **Hand protection**

Use protective gloves. The concrete work situation is not known. Contact the suppliers of the gloves for help on the glove type. Please note that elastic gloves stretch when used. The thickness of the gloves, and therefore their penetration time, will be reduced. Moreover, the temperature of the glove in use is about 35°C, while the standard test, EN 374-3, is done at 23°C. The penetration time is therefore reduced by a factor of 3.

▼ **Eye protection**

No specific requirements.

## SECTION 9: Physical and chemical properties

▼ **9.1. Information on basic physical and chemical properties**

Form

Colour

Odour

pH

Viscosity

Density (g/cm<sup>3</sup>)

According to EC-Regulation 1907/2006 (REACH)

	Colourless	None	-	-	-
▼ <b>Phase changes</b>					
Melting point (°C)		Boiling point (°C)		Vapour pressure (mm Hg)	
-					
▼ <b>Data on fire and explosion hazards</b>					
Flashpoint (°C)		Ignition (°C)		Self ignition (°C)	
-					
Explosion limits (Vol %)		Oxidizing properties			
-					
▼ <b>Solubility</b>					
Solubility in water		n-octanol/water coefficient			
Insoluble					
▼ <b>9.2. Other information</b>					
Solubility in fat		Additional information			
-		N/A			

## SECTION 10: Stability and reactivity

- ▼ **10.1. Reactivity**  
No data available
- ▼ **10.2. Chemical stability**  
The product is stable under the conditions, noted in the section on "Handling and storage".
- ▼ **10.3. Possibility of hazardous reactions**  
No special
- ▼ **10.4. Conditions to avoid**  
No special
- ▼ **10.5. Incompatible materials**  
Strong acids, strong bases, strong oxidizing agents, and strong reductants agents.
- ▼ **10.6. Hazardous decomposition products**  
The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

▼ <b>Acute toxicity</b>					
Substance	Species	Test	Route of exposure	Result	
Ethene, homopolymer	Guinea pig	LC50	Inhalation	12000 mg/m3	

#### ▼ **Skin corrosion/irritation**

Causes skin irritation.

#### ▼ **Serious eye damage/irritation**

No data available.

#### ▼ **Respiratory or skin sensitisation**

No data available.

#### ▼ **Germ cell mutagenicity**

No data available.

#### ▼ **Carcinogenicity**

Suspected of causing cancer.

#### ▼ **Reproductive toxicity**

No data available.

#### ▼ **STOT-single exposure**

No data available.

#### ▼ **STOT-repeated exposure**

No data available.

#### ▼ **Aspiration hazard**

No data available.

#### ▼ **Long term effects**

Carcinogenic effects: This product contains substances which are considered or proven to be carcinogenic. The danger may lie in inhalation, skin contact or ingestion.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled.

Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging

substances such as allergens.

## SECTION 12: Ecological information

### ▼ 12.1. Toxicity

Substance	Species	Test	Test duration	Result
No data available.				

### ▼ 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data available.			

### ▼ 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BFC
No data available.			

### ▼ 12.4. Mobility in soil

No data available

### ▼ 12.5. Results of PBT and vPvB assessment

No data available

### ▼ 12.6. Other adverse effects

No special

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

#### ▼ Waste

EWC code

-

#### ▼ Specific labelling

-

#### ▼ Contaminated packing

Packaging which contains leftovers from the product must be disposed of in the same way as the product.

## SECTION 14: Transport information

Not listed as dangerous goods under ADR and IMDG regulations.

### 14.1 – 14.4

#### ▼ ADR/RID

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

Notes

Tunnel restriction code

#### ▼ IMDG

UN-no.

Proper Shipping Name

Class

PG\*

EmS

MP\*\*

Hazardous constituent

#### ▼ IATA/ICAO

UN-no.

Proper Shipping Name

Class

PG\*

According to EC-Regulation 1907/2006 (REACH)

▼ **14.5. Environmental hazards**

-

▼ **14.6. Special precautions for user**

-

▼ **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No data available

(\*) Packing group

(\*\*) Marine pollutant

## SECTION 15: Regulatory information

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

▼ **Restrictions for application**

People under the age of 18 must not be exposed to this product cf. Council Directive 94/33/EC. Pregnant and nursing women must not be exposed to the effects of this product. The risk, and possible technical precautions or design of the workplace to avoid such risk, must therefore be evaluated.

▼ **Demands for specific education**

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#### Additional information

#### Sources

COUNCIL DIRECTIVE 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

EC Regulation 1272/2008 (CLP).

EC regulation 1907/2006 (REACH).

▼ **15.2. Chemical safety assessment**

No

## SECTION 16: Other information

▼ **Full text of H-phrases as mentioned in section 3**

H225 - Highly flammable liquid and vapour.

H315 - Causes skin irritation.

H332 - Harmful if inhaled.

H335 - May cause respiratory irritation.

H351 - Suspected of causing cancer.

#### The full text of identified uses as mentioned in section 1

-

#### Other symbols mentioned in section 2

-

#### Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

#### The safety data sheet is validated by

kbb

#### Date of last essential change (First cipher in SDS version)

2016-07-06

#### Date of last minor change (Last cipher in SDS version)

2016-07-06

According to EC-Regulation 1907/2006 (REACH)



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