

SÜDWEST Venti Satin

Ref. 130000006141/

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name SÜDWEST Venti Satin

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

Coating compound/ Surface coating/ paint

Wood coating

Uses advised against This information is not available.

1.3 Details of the supplier of the safety data sheet

SÜDWEST Lacke + Farben GmbH & Co.KG

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E-mail address of person responsible for the SDS

sdb@suedwest.de

European Union

1.4 Emergency

telephone number European Union Phone: +44 (0)1235 239 670

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids,

H226: Flammable liquid and vapour.

Category 3

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal word Warning

Hazard statements H226 Flammable liquid and vapour.

Precautionary P102 Keep out of reach of children. statements **Prevention:**

P210 Keep away from heat, hot surfaces,

sparks, open flames and other ignition

sources. No smoking.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off

immediately all contaminated clothing.

Rinse skin with water/shower.

Disposal:

P501 Contents/container to be disposed of

through approved disposal contractor or

taken to municipal collection point.

Additional Labelling:

EUH208 Contains 2-butanone oxime, phthalic anhydride. May

produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical nature Alkyd resin based paint.

Hazardous components

| Chemical name | CAS-No. | Classification | Concentration (% |
|---------------------------------------|---------------------------|---------------------------------------|------------------|
| | EC-No. | (REGULATION (EC) | w/w) |
| | Registration number | No 1272/2008) | , |
| Hydrocarbons, C10-C13, n-alkanes, | 64742-48-9 | Asp. Tox.1; H304 | ≥ 15 - < 20 |
| isoalkanes, cyclics, <2% aromatics | 01-2119457273-39- XXXX | The CAS number is no longer specified | |

| | | in REACH registration, but still serves as identification in other areas. | |
|--|---|---|----------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | 64742-48-9 01-2119463258-33- XXXX | Asp. Tox.1; H304 Flam. Liq.3; H226 STOT SE3; H336 Note P The CAS number is no longer specified in REACH registration, but still serves as identification in other areas. | ≥ 1 - < 2,5 |
| 2-butanone oxime | 96-29-7 202-496-6 01-2119539477-28- XXXX | Carc.2; H351 Acute Tox.4; H312 Eye Dam.1; H318 Skin Sens.1; H317 | ≥ 0,1 - < 1 |
| 2-Propenoic acid, butyl ester, homopolymer, reaction products with N,N-dimethyl- 1,3-propanediamine | 222417-26-7 | Skin Irrit.2; H315 Eye Dam.1; H318 Aquatic Chronic1; H410 Aquatic Acute1; H400 | ≥ 0,1 - < 0,22 |
| phthalic anhydride | 85-44-9 201-607-5 01-2119457017-41- XXXX | Acute Tox.4; H302 STOT SE3; H335 Skin Irrit.2; H315 Eye Dam.1; H318 Resp. Sens.1; H334 Skin Sens.1; H317 | ≥ 0,1 - < 1 |

For explanation of abbreviations see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice When symptoms persist or in all cases of doubt seek

medical advice.

Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical

advice.

Inhalation Move to fresh air in case of accidental inhalation of vapours

or decomposition products. Keep patient warm and at rest.

If breathing is irregular or stopped, administer artificial

respiration.

If symptoms persist, call a physician.

Skin contact Take off contaminated clothing and shoes immediately.

Wash skin thoroughly with soap and water or use

recognized skin cleanser.

Do NOT use solvents or thinners. If skin irritation persists, call a physician.

Eye contact In case of eye contact, remove contact lens and rinse

immediately with plenty of water, also under the eyelids, for

at least 15 minutes. Seek medical advice.

Rinse mouth with water. Ingestion

If swallowed, seek medical advice immediately and show

this container or label.

Keep at rest.

Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing

media

CO2, extinguishing powder or water spray. Fight larger fires

with water spray or alcohol resistantfoam.

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards

arising from the substance or mixture Fire may cause evolution of:

Carbon monoxide Carbon dioxide (CO2) Nitrogen oxides (NOx)

Exposure to decomposition products may be a hazard to

health.

Cool closed containers exposed to fire with water spray.

5.3 Advice for firefighters

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

Fight fire with normal precautions from a reasonable

distance.

Additional advice 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

Remove all sources of ignition. Ensure adequate ventilation. Do not breathe vapour.

Prevent unauthorized access.

6.2 Environmental

precautions

The product should not be allowed to enter drains, water

courses or the soil.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material 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).

Clean with detergents. Avoid solvents. Clean contaminated surface thoroughly.

Dispose of contaminated material as waste according to

item 13.

6.4 Reference to other

sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Comply with the statutory regulations on health and safety at Advice on safe handling

Avoid formation of aerosol.

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour

concentration higher than the occupational exposure limit values.

The product should only be used in areas from which all naked lights and other sources of ignition have been

excluded.

All metal parts of the mixing and processing equipment must

be earthed.

Operators should wear antistatic footwear and clothing. No

sparking tools should be used.

Do not breathe spray, vapour. Hygiene measures

> Take off immediately all contaminated clothing. Avoid contact with skin, eyes and clothing.

Wash hands before breaks and immediately after handling

the product.

After washing hands, replenish lost skin oil by means of oily

skin ointment.

When using do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and

containers

Store in original container.

Keep container tightly closed. Never use pressure to empty:

container is not a pressure vessel. Nosmoking.

Prevent unauthorized access.

Containers which are opened must be carefully resealed

and kept upright to prevent leakage. Keep in a well-ventilated place. Protect from frost, heat and sunlight.

Advice on protection against fire and explosion

Vapours are heavier than air and may spread along floors.

Vapours may form explosive mixtures with air. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic

charge.

Advice on common

storage

Keep away from combustible materials.

Keep away from food, drink and animal feedingstuffs. Keep away from oxidizing agents and strongly acid or

alkaline materials.

7.3 Specific end use(s)

For further information, see also Technical Data Sheet for

the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values. The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should beachieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates solvent vapour below the occupational exposure limit values, suitable respiratory - protection must be worn. Washing facilities / water for rinsing eyes and skin should be available.

Individual protection measures, such as personal protective equipment

a) Eye/face protection Safety glasses with side-shields conforming to EN166

b) Skin protection Hand protection

Recommended preventive skin protection

Before starting work, apply water-resistant skincare

preparations to exposed skin areas.

Protective gloves should be worn in case of skin contact

during preparation and application.

Break through time: 480 min Minimum thickness: 0,4 mm

Gloves made of nitrile rubber, e.g. KCL 730 Camatril®

Velours (Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-

87-300, kcl-uk@kcl.de), or equivalent.

Skin that comes into contact with the product should be treated with protective cream. After such contact, the product concerned should under no circumstances be used.

The selected protective gloves have to satisfy the

specifications of EU Directive 89/686/EEC and the standard

EN 374 derived from it.

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different

from one producer to the other.

Body Protection Preventive skin protection

Long sleeved clothing

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthehic fiber. All

parts of the body should be washed after contact.

c) Respiratory protection During application in enclosed spaces, respiratory protection

must be worn.

Combination filter A-P2

Respiratory protection complying with EN 14387.

Environmental exposure controls

General advice The product should not be allowed to enter drains, water

courses or the soil.

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 various

Odour characteristic

SÜDWEST Venti Satin

Odour Threshold No data available pH not determined

Melting point/freezing

point

No data available

Initial boiling point and

boiling range

149 °C

Flash point 58,7 °C

Method: closed cup

Evaporation rate not determined Flammability (solid, gas) not applicable

Vapour pressure 1 hPa, 20 °C

Vapour density

No data available

Density

ca. 1,3 - 1,45 g/cm³

Solubility(ies)(Water) insoluble

Partition coefficient: n-

octanol/water

not determined

Auto-ignition temperature not auto-flammable

Decomposition

Viscosity, dynamic

Viscosity, kinematic

temperature

No data available

ca. 540 mPa.s (40 °C)

ca. 419,3 mm²/s, 40 °C

Explosive properties Not explosive

Oxidizing properties Not applicable

9.2 Other information

Flow time $> 90 \text{ s}, 20 ^{\circ}\text{C}, 4 \text{ mm}$

Solid content 80 - 81 %

Ignition temperature 236 °C

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

SÜDWEST Venti Satin

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions No dangerous reaction known under conditions of

normal use.

Vapours may form explosive mixture with air.

No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Conditions to avoid Direct sources of heat.

Strong sunlight for prolonged periods.

10.5 Incompatible materials

Materials to avoid Strong acids and strong bases

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition

products

Decomposition temperature

No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product

Acute oral toxicity Based on available data, the classification criteria are

not met.

Acute inhalation toxicity Based on available data, the classification criteria are

not met.

Acute dermal toxicity Based on available data, the classification criteria are

not met.

Skin corrosion/irritation Based on available data, the classification criteria are

not met.

Serious eye damage/eye Based on available data, the classification criteria are

irritation not met.

Respiratory or skin

sensitisation

Based on available data, the classification criteria are

not met.

Germ cell mutagenicity

Genotoxicity in vitro Based on available data, the classification criteria are

not met.

Carcinogenicity

Based on available data, the classification criteria are

not met.

Reproductive toxicity

Effects on fertility Based on available data, the classification criteria are

not met.

STOT - single exposure Based on available data, the classification criteria are

not met.

STOT - repeated exposure Based on available data, the classification criteria are

not met.

Aspiration hazard Based on available data, the classification criteria are

not met.

Human experience Exposure to component solvent vapours concentration

in excess of the stated occupational exposure limit may

result in adverse health effects.

Such as: mucous membrane irritation, respiratory system irritation, adverse effects on kidney, liver and

central nervous system. Symptoms and signs: headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness. Long-term or repeated contact with the product leads to

degreasing of the skin and can cause nonallergenic contact skin damage (contact dermatitis) and / or the

resorption of substances.

Solvent sprays can cause irritation and reversible

damage to the eye.

Further information The product itself has not been tested. The mixture is

classified in accordance with Annex I to EC Directive

1272/2008. (See sections 2 and 3 for details).

Components:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics :

Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking.

Aspiration hazard May be fatal if swallowed and enters airways.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics :

Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking.

Method: OECD Test Guideline 404

STOT - single exposure May cause drowsiness or dizziness.

Aspiration hazard May be fatal if swallowed and enters airways.

2-butanone oxime:

Acute dermal toxicity Harmful in contact with skin.

Serious eye damage/eye

irritation

Causes serious eye damage.

Respiratory or skin

sensitisation

May cause an allergic skin reaction.

Carcinogenicity Suspected of causing cancer.

2-Propenoic acid, butyl ester, homopolymer, reaction products with N,N-dimethyl-1,3-

propanediamine:

Skin corrosion/irritation Species: Rabbit

Causes skin irritation.

Method: OECD Test Guideline 404

Serious eye damage/eye

irritation

Species: Rabbit

SÜDWEST Venti Satin

Causes serious eye damage.

Method: OECD Test Guideline 405

phthalic anhydride:

Acute oral toxicity LD50 Rat: 1.530 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye damage.

Respiratory or skin

sensitisation

May cause an allergic skin reaction.

May cause allergy or asthma symptoms or breathing

difficulties if inhaled.

STOT - single exposure Exposure routes: Inhalation

May cause respiratory irritation.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish No data available

Components:

2-Propenoic acid, butyl ester, homopolymer, reaction products with N,N-dimethyl-

1,3-propanediamine:

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)): 0,89 mg/l

Exposure time: 96 h Test Type: static test

Method: OECD Test Guideline 202

M-Factor (Acute aquatic 1

SÜDWEST Venti Satin

toxicity)

12.2 Persistence and degradability

Product:

Biodegradability No data available

Components:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics :

Biodegradability Result: rapidly degradable

Biodegradation: 80 % Exposure time: 28 d

2-Propenoic acid, butyl ester, homopolymer, reaction products with N,N-dimethyl-

1,3-propanediamine :

Biodegradability Result: not rapidly degradable

Method: OECD Test Guideline 301B

12.3 Bioaccumulative potential

Product:

Bioaccumulation No data available

12.4 Mobility in soil

Product:

Mobility 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

Product:

Additional ecological

information

Do not allow product to enter into ground water, bodies

of water or sewage systems.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product The user is responsible for proper coding and marking of

any waste.

When used as recommended, the waste code can be

selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and

Demolition Waste"

Partial and residual quantities can be reused.

Fluid remains constitute hazardous waste and should not be poured into the sewage system. They should be taken to a

local waste disposal site.

Contaminated packaging Packaging that is not properly emptied must be disposed of

as the unused product.

Empty packaging should be recycled through disposal

systems.

Waste key for the unused product

08 01 11*: Paint and varnish waste containing organic

solvents or other dangerous substances

: (*) hazardous waste in terms of the European directive

91/689/EEC

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR 1263

IMDG 1263

IATA 1263

14.2 UN proper shipping name

ADR PAINT

IMDG PAINT

IATA Paint

14.3 Transport hazard class(es)

ADR 3

IMDG 3

IATA 3

14.4 Packing group

ADR

Packing group III

SÜDWEST Venti Satin

Classification Code F1

Hazard Identification 30

Number

Labels 3

Tunnel restriction code (D/E)

IMDG

Packaging group III

Labels 3

EmS number F-E, <u>S-E</u>

IATA

Packaging group III

Labels 3

14.5 Environmental hazards

ADR

Environmentally hazardous no

IMDG

Marine pollutant no

14.6 Special precautions for user

Remarks This information is not available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks Not applicable

Additional advice

ADR: Packages < 450l: No dangerous goods (ADR

2.2.3.1.5)

IMDG: Packages < 301: No dangerous goods (IMDG

2.3.2.5).

SECTION 15: REGULATORY INFORMATION

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

Directive 2010/75/EU 19,6%

252 g/l

Directive 2004/42/EC 19.6%

252 g/l

EU limit value for this product (cat. A/d) :300 g/l This product

contains max300 g/IVOC.

Other regulations Comply with the statutory regulations on health and safety at

work.

Take note of Dir 94/33/EC on the protection of young people

Take note of Dir 92/85/EEC on the safety and health at work

of pregnant workers.

15.2 Chemical safety assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Changes from the previous version are indicated by markings in the left-hand margin.

The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of H-Statements

| H226 | : | Flammable liquid and vapour. |
|------|---|-------------------------------|
| H302 | : | Harmful if swallowed. |
| H304 | : | May be fatal if swallowed and |

enters airways.

H312 : Harmful in contact with skin. : Causes skin irritation. H315

: May cause an allergic skin reaction. H317 H318 : Causes serious eye damage.

H334 : May cause allergy or asthma symptoms or breathing

SÜDWEST Venti Satin

difficulties if inhaled.

H335 : May cause respiratory irritation. H336 : May cause drowsiness or dizziness. H351 : Suspected of causing cancer.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Acute aquatic toxicity
Aquatic Chronic : Chronic aquatic toxicity
Asp. Tox. : Aspiration hazard
Carc. : Carcinogenicity
Eye Dam. : Serious eye damage
Flam. Liq. : Flammable liquids
Resp. Sens. : Respiratory sensitisation

Skin Irrit. : Skin irritation Skin Sens. : Skin sensitisation

STOT SE : Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP -Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS -Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response: GHS - Globally Harmonized System: GLP - Good Laboratory Practice: IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan): ISO - International Organisation for Standardization: KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. -Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate: NZIoC - New Zealand Inventory of Chemicals: OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention: PBT - Persistent, Bioaccumulative and Toxic substance: PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS -Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical

Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information The assessment was carried out in accordance with

Article 6 (5) and Appendix I of EC Directive no.

1272/2008.

It is possible in the interim period that you may find different markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

Department issuing MSDS REG_EU / EN

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