

SAFETY DATA SHEET

SÜDWEST 2K-Acryl-Lack Streichlack-Zusatz

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

1.1 Product identifier

Trade name SÜDWEST 2K-Acryl-Lack Streichlack-Zusatz

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

Additional component
Reserved for industrial and professional use.

Uses advised against Industrial spraying, Non industrial spraying

1.3 Details of the supplier of the safety data sheet

SÜDWEST Lacke + Farben GmbH & Co.KG
Iggelheimer Str. 13
D - 67459 Böhl-Iggelheim
Telephone: +49 6324/709-0
Telefax: +49 6324/709-175
www.suedwest.de

E-mail address of person responsible for the SDS
European Union sdb@suedwest.de

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)

Acute toxicity, Category 4 H332: Harmful if inhaled.

Skin sensitisation, Category H317: May cause an allergic skin reaction.

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Specific target organ toxicity - single exposure, Category 3, Respiratory system H335: May cause respiratory irritation.

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention:
P261 Avoid breathing vapours.
P280 Wear protective gloves.

Response:
P302 + P352 IF ON SKIN: Wash with plenty of water.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Disposal:
P501 Contents/container to be disposed of through approved disposal contractor or taken to municipal collection point.

Hazardous components which must be listed on the label:

Hexamethylene diisocyanate, homopolymer

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hexamethylene-di-isocyanate

Additional Labelling:

EUH204

Contains isocyanates. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
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3.2 Mixtures

Chemical nature

Polyurethane hardener based on aliphatic polyisocyanate

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (% w/w)
Hexamethylene diisocyanate, homopolymer	01-2119485796-17-XXXX	Acute Tox.4; H332 Skin Sens.1; H317 STOT SE3; H335	≥ 50 - < 70
2-butoxyethyl acetate	112-07-2 203-933-3 01-2119475112-47-XXXX	Acute Tox.4; H332 Acute Tox.4; H312 Acute Tox.4; H302	≥ 20 - < 25
n-butyl acetate	123-86-4 204-658-1 01-2119485493-29-XXXX	Flam. Liq.3; H226 STOT SE3; H336	≥ 1 - < 10
Hydrocarbons, C9, aromatics	64742-95-6 01-2119455851-35-XXXX	Asp. Tox.1; H304 Flam. Liq.3; H226 STOT SE3; H335, H336 Aquatic Chronic2; H411 Note H (Table 3.1), Note P The CAS number is no longer specified	≥ 2,5 - < 10

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		in REACH registration, but still serves as identification in other areas.	
hexamethylene-diisocyanate	822-06-0 212-485-8 01-2119457571-37-XXXX	Acute Tox.4; H302 Acute Tox.1; H330 Eye Irrit.2; H319 STOT SE3; H335 Skin Irrit.2; H315 Resp. Sens.1; H334 Skin Sens.1; H317	≥ 0,1 - < 0,5

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. First aider needs to protect himself.
Inhalation	Move to fresh air in case of accidental inhalation of vapours or decomposition products. Consult a physician after significant exposure.
Skin contact	Take off contaminated clothing and shoes immediately. Take off contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. If symptoms persist, 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. Consult a physician. Eye rinsing bottle must be kept immediately to hand.
Ingestion	Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Obtain medical attention.

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

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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 resistant foam.

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 (NO_x)

5.3 Advice for firefighters
In the event of fire, wear self-contained breathing apparatus. Complete suit protecting against chemicals

Additional advice
Use water spray to cool unopened containers.
Water for fire fighting must not be emptied into drains, earth or waters. Contaminated water and earth must be disposed of according to official local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Do not breathe fumes / aerosol
Do not get in eyes, on skin, or on clothing.
Use personal protective equipment.
Ensure adequate ventilation.
Prevent unauthorized access.

6.2 Environmental precautions
Prevent seepage into sewage system, workpits and cellars.
Do not allow contact with soil, surface or ground water.
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).
Subsequently put in the waste container. Do not seal (CO₂ may be given off)
Clean contaminated surface thoroughly.
Suitable cleaning agents
Water
Should not be released into the environment.

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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

Advice on safe handling	Avoid contact with skin and eyes. Do not breathe vapours or spray mist. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Comply with the statutory regulations on health and safety at work. Do not re-use empty containers.
Hygiene measures	Take off immediately all contaminated clothing. Keep working clothes separately. Remove and wash contaminated clothing and gloves, including the inside, before re-use. 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	Keep out of reach of children. Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect from frost, heat and sunlight. Keep in a dry place.
Advice on common storage	Keep away from oxidizing agents, strongly acid or alkaline materials, as well as of amines, alcohols and water.

7.3 Specific end use(s) For further information, see also Technical Data Sheet for the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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8.1 Control parameters

Exposure limit(s)

Components		CAS-No.	Control parameters
Basis	Type:		
2-butoxyethyl acetate		112-07-2	
2000/39/EC	Limit Value - eight hours		133 mg/m ³
2000/39/EC	Limit Value - eight hours		20 ppm
Additional advice:	Identifies the possibility of significant uptake through the skin		
	Indicative		
2000/39/EC	Short term exposure limit		333 mg/m ³
2000/39/EC	Short term exposure limit		50 ppm
Additional advice:	Identifies the possibility of significant uptake through the skin		
	Indicative		

The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Appropriate engineering controls

Ensure good ventilation; if possible, use / install internal extractor equipment.
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

Wearing time: < 60 min
Minimum thickness: 0,4 mm
Gloves made of the following materials are suitable as protection from splashes:
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.
Wetted gloves must be disposed of immediately!

Wearing time: > 480 min
Minimum thickness: 0,7 mm
Gloves in the following material can be used for prolonged contact up to max. 8 hours:

Fluorocarbon rubber gloves eg. KCL 890 Vitoject®
(Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-87-300,

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kcl-uk@kcl.de), or equal.

Dispose of wetted gloves at the end of the shift!

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Cotton undergloves are recommendable when wearing protective gloves!

To avoid skin problems reduce the wearing of gloves to the required minimum.

Only use chemical-protective gloves with CE-labelling of category III.

Body Protection

Impervious clothing

If splashes are likely to occur, wear:

Solvent-resistant apron and boots

c) Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Breathing apparatus with filter.

Respiratory protection must be worn when mixing or decanting these components > 1 hour / day.

Recommended Filter type:

Filter A/P2, or self-contained breathing apparatus.

With spray application:

Indoor

Carry out in a vented booth or extracted enclosure.

Avoid carrying out operation for more than 1 hour.

Outdoor

Ensure operation is undertaken outdoors.

Avoid carrying out operation for more than 4 hours.

For rescue and maintenance work in storage tanks use self-contained breathing apparatus.

General precautions and other information

The instructions for the personal protective equipment apply to the handling of both individual components and of the ready-to-use mixture.

Environmental exposure controls

General advice

Prevent seepage into sewage system, workpits and cellars.

Do not allow contact with soil, surface or ground water.

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

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Appearance	liquid
Colour	various
Odour	characteristic
Odour Threshold	No data available
pH	not determined
Melting point/freezing point	No data available
Initial boiling point and boiling range	160 °C
Flash point	60,5 °C
Evaporation rate	not determined
Flammability (solid, gas)	not applicable
Lower explosion limit	1,7 %(V)
Upper explosion limit	8,4 %(V)
Vapour pressure	0,4 hPa, 20 °C
Vapour density	No data available
Density	ca. 1,087 g/cm ³
Solubility(ies)(Water)	insoluble
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not auto-flammable
Decomposition temperature	No data available
Viscosity, dynamic	ca. 80 mPa.s (20 °C)
Viscosity, kinematic	ca. 73,6 mm ² /s, 40 °C
Explosive properties	Not explosive
Oxidizing properties	Not applicable

9.2 Other information

Flow time	No data available
Solid content	69,4 %
Ignition temperature	280 °C

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Container can be pressurized by carbon dioxide due to reaction with humid air and/or water.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions Amines and alcohols cause exothermic reactions.
Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
With water (moisture): CO₂ is produced; pressure may build up inside closed containers (danger of bursting)

10.4 Conditions to avoid

Conditions to avoid Direct sources of heat.
Strong sunlight for prolonged periods.

10.5 Incompatible materials

Materials to avoid Acids and bases
Amines and alcohols cause exothermic reactions.

10.6 Hazardous decomposition products

Hazardous decomposition products No decomposition if stored and applied as directed.
In case of fire hazardous decomposition products may be produced such as:
Isocyanates
Hydrogen cyanide (hydrocyanic acid)

Decomposition temperature No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product

Acute oral toxicity Acute toxicity estimate : > 2.000 mg/kg

Method: Calculation method

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Acute inhalation toxicity	Acute toxicity estimate : 1,38 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
Acute dermal toxicity	Acute toxicity estimate : > 2.000 mg/kg Method: Calculation method
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
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.
Developmental Toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	May cause respiratory irritation.

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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	<p>Exposure to component solvent vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects.</p> <p>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.</p> <p>Solvent sprays can cause irritation and reversible damage to the eye.</p>
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:

Hexamethylene diisocyanate, homopolymer :

Acute inhalation toxicity	LC50 Rat: 0,1 - 0,5 mg/l
	Exposure time: 4 h
	Test atmosphere: dust/mist
	Method: OECD Test Guideline 403

Respiratory or skin sensitisation	Species: Mouse
	May cause an allergic skin reaction.
	Method: OECD Test Guideline 429

STOT - single exposure	Exposure routes: Inhalation May cause respiratory irritation.
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2-butoxyethyl acetate :

Acute oral toxicity LD50 Rat: 1.880 mg/kg

Acute inhalation toxicity Harmful if inhaled.

Acute dermal toxicity LD50 Rabbit: 1.480 mg/kg

n-butyl acetate :

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

STOT - single exposure Exposure routes: inhalation (vapour)
May cause drowsiness or dizziness.

Hydrocarbons, C9, aromatics :

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

STOT - single exposure Exposure routes: Inhalation
May cause respiratory irritation., May cause drowsiness
or dizziness.

Aspiration hazard May be fatal if swallowed and enters airways.

hexamethylene-di-isocyanate :

Acute oral toxicity LD50 Rat: 746 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity Fatal if inhaled.

Skin corrosion/irritation Causes skin irritation.

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Serious eye damage/eye irritation

Species: Rabbit

Causes serious eye irritation.

Method: OECD Test Guideline 405

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-butoxyethyl acetate :

Toxicity to fish

LC50 (Oncorhynchus mykiss (rainbow trout)): 28,3 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 37 mg/l
Exposure time: 48 h
Method: DIN 38412

Toxicity to algae

EC50 (Pseudokirchneriella subcapitata (algae)): 1.570 mg/l
Exposure time: 72 h
Method: ISO 8692

Toxicity to bacteria

EC20 (activated sludge): > 1.000 mg/l

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Exposure time: 3 h
Method: ISO 8192

12.2 Persistence and degradability

Product:

Biodegradability No data available

Components:

2-butoxyethyl acetate :

Biodegradability Biodegradation: 88 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
Readily biodegradable.

n-butyl acetate :

Biodegradability Result: rapidly degradable
Biodegradation: > 90 %
Exposure time: 28 d

Hydrocarbons, C9, aromatics :

Biodegradability Result: rapidly degradable

12.3 Bioaccumulative potential

Product:

Bioaccumulation No data available

Components:

2-butoxyethyl acetate :

Bioaccumulation Does not bioaccumulate.

Partition coefficient: n-
octanol/water

log Pow: 1,51 (25 °C)
Method: OECD Test Guideline 107

n-butyl acetate :

Partition coefficient: n-
octanol/water

log Pow: 2,3 Method: OECD Test Guideline 117

12.4 Mobility in soil

Product:

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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. Harmful to aquatic life with long lasting effects.

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"
Unhardened product residues should be disposed of under the recommended waste code number.

Contaminated packaging 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

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

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14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

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

SECTION 15: REGULATORY INFORMATION

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

Directive 2010/75/EU 29,97 %
325,8 g/l

Directive 2004/42/EC

does not fall under Directive 2004/42/EC

Regulation (EC) No : Not applicable
649/2012 of the European
Parliament and the
Council concerning the
export and import of
dangerous chemicals

Further notes For further information, see also Technical Data Sheet for the product.

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15.2 Chemical safety assessment

The results of the chemical safety assessment are documented in the safety data sheet.

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.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
H330	: Fatal if inhaled.
H332	: Harmful if inhaled.
H334	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H411	: Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Chronic	: Chronic aquatic toxicity
Asp. Tox.	: Aspiration hazard
Eye Irrit.	: Eye irritation
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

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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

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

sdb@suedwest.de

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