

**Safety Data Sheet (NOHSC:2011)**

Material: 60004030

WACKER® STABILIZER 43

Version: 1.4 (AU)

Date of print: 22.07.2015

Date of last alteration: 16.11.2012

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Commercial product name:** WACKER® STABILIZER 43**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Industrial.

Use of substance / preparation:

Additive for: elastomer products .

**1.3 Details of the supplier of the safety data sheet**

Manufacturer: Wacker Chemie AG  
 Street/POB-No.: Hanns-Seidel-Platz 4  
 State/postal code/city: D 81737 München  
 Telephone: +49 89 6279-0  
 Telefax: +49 89 6279-1770

Distributor: Wacker Chemie AG  
 Care of Wacker Chemicals Australia Pty Ltd  
 Street/POB-No.: Unit 1 / 35 Dunlop Road  
 State/postal code/city: Mulgrave, Victoria 3170  
 Telephone: +61 3 9541 8900  
 Telefax: +61 3 9541 8989

Information about the Safety Data Sheet: Telephone +49 8677 83-4888  
 Telefax +49 8677 886-9722  
 eMail WLCP-MSDS@wacker.com

**1.4 Emergency telephone number**

**Emergency information:** Regulatory Compliance Manager +61 3 9541 8900  
**Emergency response service only (24h):** Orica Australia SH&E Shared Services 1800 033 111

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

NON-HAZARDOUS SUBSTANCE (according to the criteria of NOHSC). NON-DANGEROUS GOOD (according to the ADG Code).

**Classification (67/548/EEC, 1999/45/EC):**

R-Phrase	Description
R-	-

**2.2 Label elements****Labelling (67/548/EEC, 1999/45/EC):**

R-Phrase	Description
R-	-

S-Phrase	Description
S-	-

**2.3 Other hazards**

No data are available.

**SECTION 3: Composition/information on ingredients****3.1 Substances****3.1.1 Chemical characterization (substance)**

polyglycol

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**3.2 Mixtures**

not applicable

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:**

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**After inhalation:**

No special measures required.

**After contact with the skin:**

Wash immediately with plenty of water.

**After contact with the eyes:**

Rinse immediately with plenty of water.

**After swallowing:**

Seek medical advice and clearly identify substance.

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

Any relevant information can be found in other parts of this section.

**4.3 Advice for the doctor:**

No data are available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media:**

water mist , extinguishing powder , foam , carbon dioxide .

**Extinguishing media which must not be used for safety reasons:**

none known

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

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**5.3 Advice for firefighters****Special protective equipment for fire fighting:**

Use respiratory protection independent of recirculated air.

**General information:**

-

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

If material is released indicate risk of slipping.

**6.2 Environmental precautions**

Prevent material from entering sewers or surface waters. Observe local/state/federal regulations.

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

Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations.

Clean up with plenty of water.

**6.4 Reference to other sections**

Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Precautions for safe handling:**

Spilled substance increases risk of slipping.

**Precautions against fire and explosion:**

Observe the general rules for fire prevention.

**7.2 Conditions for safe storage, including any incompatibilities****Conditions for storage rooms and vessels:**

Protect against frost.

**Advice for storage of incompatible materials:**

not applicable

**Further information for storage:**

Do not store in open air. Keep container dry and tightly closed.

**7.3 Specific end use(s)**

No data are available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Maximum airborne concentrations at the workplace:**

not applicable

**8.2 Exposure controls****8.2.1 Exposure in the work place limited and controlled****General protection and hygiene measures:**

Avoid contact with eyes and skin. Wash hands at the end of work and before eating.

**Personal protection equipment:****Respiratory protection**

not required .

**Hand protection**

rubber gloves .

**Eye protection**

protective goggles .

**8.2.2 Exposure to the environment limited and controlled**

Prevent material from entering surface waters and soil. Do not introduce large amounts into purification plants.

**8.3 Further information for system design and engineering measures**

Observe information in section 7.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General information:**

Physical state / form.....: liquid

Colour.....: colourless to yellowish

Odour.....: slight

**Important information about the protection of health, safety and the environment:****Property:**

Melting point / melting range.....: not determined

Boiling point / boiling range.....: not determined

**Value:****Method:**

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Flash point.....	> 250 °C	(ISO 2592)
Ignition temperature .....	not determined	
Lower explosion limit (LEL) .....	not applicable	
Upper explosion limit (UEL).....	not applicable	
Vapour pressure.....	not determined	
Density .....	approx. 1.03 g/cm <sup>3</sup> at 50 °C	(DIN 51757)
Water solubility / miscibility.....	100 g/l at 20 °C	
pH-Value .....	6 - 8 at 20 °C (10 g/l H <sub>2</sub> O)	
Viscosity (dynamic) .....	approx. 200 mPa.s at 50 °C	(DIN 53015)

**9.2 Other information**

No data are available.

**SECTION 10: Stability and reactivity****10.1 – 10.3 Reactivity; Chemical stability; Possibility of hazardous reactions**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Relevant information can possibly be found in other parts of this section.

**10.4 Conditions to avoid**

none known

**10.5 Incompatible materials**

none known

**10.6 Hazardous decomposition products**

If stored and handled properly: none known .

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****11.1.1 Acute toxicity****Product details:**

Route of exposure	Result/Effect	Species/Test system	Source
oral	LD <sub>50</sub> : > 2000 mg/kg	rat	literature

**11.1.2 Skin corrosion/irritation****Product details:**

Result/Effect	Species/Test system	Source
not irritating	rabbit	literature

**11.1.3 Serious eye damage / eye irritation****Product details:**

Result/Effect	Species/Test system	Source
not irritating	rabbit	literature

**11.1.4 Respiratory or skin sensitization****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

**11.1.5 Germ cell mutagenicity****Assessment:**

For this endpoint no toxicological test data is available for the whole product.

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**11.1.6 Carcinogenicity****Assessment:**

| For this endpoint no toxicological test data is available for the whole product.

**11.1.7 Reproductive toxicity****Assessment:**

| For this endpoint no toxicological test data is available for the whole product.

**11.1.8 Specific target organ toxicity (single exposure)****Assessment:**

| For this endpoint no toxicological test data is available for the whole product.

**11.1.9 Specific target organ toxicity (repeated exposure)****Assessment:**

| For this endpoint no toxicological test data is available for the whole product.

**11.1.10 Aspiration hazard****Assessment:**

| For this endpoint no toxicological test data is available for the whole product.

**SECTION 12: Ecological information****12.1 Toxicity****Assessment:**

No expected damaging effects to aquatic organisms.

**Product details:**

Result/Effect	Species/Test system	Source
LC <sub>0</sub> : > 500 mg/l	guppy ( <i>Poecilia reticulata</i> ) (24 h)	literature
EC <sub>50</sub> : > 100 mg/l	no data available	Conclusion by analogy

**12.2 Persistence and degradability****Assessment:**

| Product potentially degradable.

**Product details:****Biodegradation:**

Result	Test system/Method	Source
< 70 % / 28 d	DOC - decrease	literature OECD 302B

**BOD5/COD**

Result	Source
COD-Value: 1,850 mg O <sub>2</sub> /g Substance	literature

**12.3 Bioaccumulative potential****Assessment:**

| No data known.

**12.4 Mobility in soil****Assessment:**

| No data known.

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**12.5 Other adverse effects**

none known

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****13.1.1 Material**

Recommendation:

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

**13.1.2 Uncleaned packaging**

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

**SECTION 14: Transport information****14.1 – 14.4 UN number; UN proper shipping name; Transport hazard class(es); Packing group****Land transport ADG Code (road and rail)::**

Valuation .....: Not regulated for transport

**Transport by sea IMDG-Code:**

Valuation .....: Not regulated for transport

**Air transport ICAO-TI/IATA-DGR:**

Valuation .....: Not regulated for transport

**14.5 Environmental hazards**

Hazardous to the environment: no

**14.6 Special precautions for user**

Relevant information in other sections have to be considered.

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

Bulk transport in tankers is not intended.

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

National and local regulations must be observed.

For information on labelling please refer to section 2 of this document.

**15.1.1 Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) Australia:**

Poisons Schedule number:

No Poisons Schedule number allocated.

**15.2 Other international regulations****Details of international registration status:**

Listed on or in accordance with the following inventories:

IECSC - China

EINECS - Europe

ENCS - Japan

PICCS - Philippines

ECL - Korea

TSCA - USA

DSL - Canada

AICS - Australia

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**SECTION 16: Other information****16.1 Material**

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

All deliveries are subject to the WACKER SILICONES Health Care Policy, which is available at [www.wacker.com](http://www.wacker.com).

**16.2 Further information:**

Vertical lines in the left-hand margin indicate changes compared with the previous version. This version supersedes all previous versions.

**16.3 Glossary of Terms:**

CAS No. - Chemical Abstracts Service Registry Number

UN No. - United Nations Dangerous Goods Number

ADG Code - Australian Dangerous Goods Code for the Transport of Dangerous Goods by Road & Rail

IMDG Code - International Maritime Dangerous Goods Code

IATA Regs - International Air Transport Association (IATA) Dangerous Goods Regulations

NOHSC - Australian National Occupational Health and Safety Commission (Note: NOHSC documents are now published by the ASCC)

ASCC - Australian Safety & Compensation Council

OEL - Occupational exposure limit in Great Britain

AGW - Occupational exposure limit in Germany

ES\_AU - Occupational exposure limit in Australia

**- End of Safety Data Sheet -**