



# DOW CORNING(R) MD7-4602 SILICONE ADHESIVE

Version 1.1      Revision Date: 20.10.2015      SDS Number: 1193918-00002      Date of last issue: 27.01.2015  
Date of first issue: 27.01.2015

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

### 1.1 Product identifier

Trade name : DOW CORNING(R) MD7-4602 SILICONE ADHESIVE  
Product code : 000000000002416701, 000000000002416701

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

Use of the Substance/Mixture : Intermediate, Adhesive, binding agents

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

Company : Dow Corning Europe S.A.  
rue Jules Bordet - Parc Industriel - Zone C  
B-7180 Seneffe  
Telephone : English Tel: +49 611237507  
Deutsch Tel: +49 611237500  
Français Tel: +32 64511149  
Italiano Tel: +32 64511170  
Español Tel: +32 64511163  
E-mail address of person responsible for the SDS : sdseu@dowcorning.com

### 1.4 Emergency telephone number

Dow Corning (Barry U.K. 24h) Tél: +44 1446732350  
Dow Corning (Wiesbaden 24h) Tél: +49 61122158  
Dow Corning (Seneffe 24h) Tel: +32 64 888240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2      H225: Highly flammable liquid and vapour.  
Eye irritation, Category 2      H319: Causes serious eye irritation.  
Specific target organ toxicity - single exposure, Category 3      H336: May cause drowsiness or dizziness.

### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



# DOW CORNING(R) MD7-4602 SILICONE ADHESIVE

Version 1.1      Revision Date: 20.10.2015      SDS Number: 1193918-00002      Date of last issue: 27.01.2015  
Date of first issue: 27.01.2015

Hazard pictograms :  

Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

Supplemental Hazard Statements : EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements : **Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Hazardous components which must be listed on the label:  
Ethyl acetate

### 2.3 Other hazards

Static-accumulating flammable liquid.  
Vapours may form explosive mixture with air.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Silicone in solvent

#### Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)

Reprinted by Atos Medical AB 20160309  
(REF 7720 Provox Silicone Glue)



**DOW CORNING(R) MD7-4602 SILICONE ADHESIVE**

Version 1.1	Revision Date: 20.10.2015	SDS Number: 1193918-00002	Date of last issue: 27.01.2015 Date of first issue: 27.01.2015
----------------	------------------------------	------------------------------	---

Ethyl acetate	141-78-6 205-500-4 01-2119475103-46	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 30 - < 50
---------------	---	---	--------------

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.
- Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.
- If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.
- In case of skin contact : In case of contact, immediately flush skin with plenty of water.  
Get medical attention if symptoms occur.
- In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Get medical attention.
- If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.

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

- Risks : Causes serious eye irritation.  
May cause drowsiness or dizziness.  
Repeated exposure may cause skin dryness or cracking.

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

- Treatment : Treat symptomatically and supportively.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO2)  
Dry chemical
- Unsuitable extinguishing media : High volume water jet

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

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

- Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.  
Flash back possible over considerable distance.  
Vapours may form explosive mixtures with air.  
Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Carbon oxides  
Silicon oxides  
Formaldehyde

**5.3 Advice for firefighters**

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

**SECTION 6: Accidental release measures**

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

- Personal precautions : Remove all sources of ignition.  
Ventilate the area.  
Use personal protective equipment.  
Follow safe handling advice and personal protective equipment recommendations.

**6.2 Environmental precautions**

- Environmental precautions : Discharge into the environment must be avoided.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.

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

- Methods for cleaning up : Non-sparking tools should be used.  
Soak up with inert absorbent material.  
Suppress (knock down) gases/vapours/mists with a water spray jet.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.



# DOW CORNING(R) MD7-4602 SILICONE ADHESIVE

Version 1.1	Revision Date: 20.10.2015	SDS Number: 1193918-00002	Date of last issue: 27.01.2015 Date of first issue: 27.01.2015
----------------	------------------------------	------------------------------	---

Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

## 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Technical measures : Ensure all equipment is electrically grounded before beginning transfer operations.  
This material can accumulate static charge due to its inherent physical properties and can therefore cause an electrical ignition source to vapors. In order to prevent a fire hazard, as bonding and grounding may be insufficient to remove static electricity, it is necessary to provide an inert gas purge before beginning transfer operations.  
Restrict flow velocity in order to reduce the accumulation of static electricity.
- Local/Total ventilation : Use with local exhaust ventilation.  
Use only in an area equipped with explosion proof exhaust ventilation.
- Advice on safe handling : Do not get on skin or clothing.  
Do not breathe vapours or spray mist.  
Do not swallow.  
Do not get in eyes.  
Handle in accordance with good industrial hygiene and safety practice.  
Non-sparking tools should be used.  
Keep container tightly closed.  
Keep away from heat and sources of ignition.  
Take precautionary measures against static discharges.  
Take care to prevent spills, waste and minimize release to the environment.
- Hygiene measures : Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

### 7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep in properly labelled containers. Store locked up. Keep tightly closed. Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition.



**DOW CORNING(R) MD7-4602 SILICONE ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

Advice on common storage : Do not store with the following product types:  
 Strong oxidizing agents  
 Organic peroxides  
 Flammable solids  
 Pyrophoric liquids  
 Pyrophoric solids  
 Self-heating substances and mixtures  
 Substances and mixtures, which in contact with water, emit flammable gases  
 Explosives  
 Gases

**7.3 Specific end use(s)**

Specific use(s) : These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.  
 For further information regarding the use of silicones / organic oils in consumer aerosol applications, please refer to the guidance document regarding the use of these type of materials in consumer aerosol applications that has been developed by the silicone industry ([www.SEHSC.com](http://www.SEHSC.com)) or contact the Dow Corning customer service group.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Ethyl acetate	141-78-6	TWA	200 ppm	GB EH40
		STEL	400 ppm	GB EH40

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:**

Substance name	End Use	Exposure routes	Potential health effects	Value
Ethyl acetate	Workers	Inhalation	Long-term systemic effects	734 mg/m3
	Workers	Inhalation	Acute systemic effects	1468 mg/m3
	Workers	Inhalation	Long-term local effects	734 mg/m3
	Workers	Inhalation	Acute local effects	1468 mg/m3
	Workers	Skin contact	Long-term systemic effects	
	Consumers	Inhalation	Long-term systemic	367 mg/m3



**DOW CORNING(R) MD7-4602 SILICONE ADHESIVE**

Version 1.1      Revision Date: 20.10.2015      SDS Number: 1193918-00002      Date of last issue: 27.01.2015  
Date of first issue: 27.01.2015

			effects	
	Consumers	Inhalation	Acute systemic effects	734 mg/m3
	Consumers	Inhalation	Long-term local effects	367 mg/m3
	Consumers	Inhalation	Acute local effects	734 mg/m3
	Consumers	Skin contact	Long-term systemic effects	37 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	4.5 mg/kg bw/day

**Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:**

Substance name	Environmental Compartment	Value
Ethyl acetate	Fresh water	0.26 mg/l
	Marine water	0.026 mg/l
	Intermittent use/release	1.65 mg/l
	Sewage treatment plant	650 mg/l
	Fresh water sediment	1.25 mg/kg
	Marine sediment	0.125 mg/kg
	Soil	0.24 mg/kg
	Oral	200 mg/kg

**8.2 Exposure controls**

**Engineering measures**

Processing may form hazardous compounds (see section 10).  
Minimize workplace exposure concentrations.  
Use only in an area equipped with explosion proof exhaust ventilation.  
Use with local exhaust ventilation.

**Personal protective equipment**

Eye protection : Wear the following personal protective equipment:  
Safety goggles

Hand protection  
Material : Antistatic gloves  
Impervious gloves  
Flame retardant gloves

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

- glove manufacturer. Wash hands before breaks and at the end of workday.
- Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Wear the following personal protective equipment:  
Flame retardant antistatic protective clothing.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).
- Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
- Filter type : Organic vapour type (A)

**SECTION 9: Physical and chemical properties**

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

- Appearance : liquid
- Colour : Colorless to pale yellow
- Odour : solvent-like
- Odour Threshold : No data available
- pH : No data available
- Melting point/freezing point : No data available
- Initial boiling point and boiling range : > 35 °C
- Flash point : -4.44 °C  
Method: closed cup
- Evaporation rate : No data available
- Flammability (solid, gas) : Not applicable
- Upper explosion limit : No data available
- Lower explosion limit : No data available
- Vapour pressure : No data available
- Relative vapour density : No data available
- Relative density : 1.02

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

Solubility(ies)  
Water solubility : No data available

Partition coefficient: n-  
octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : 3,000 mPa.s

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

**9.2 Other information**

Molecular weight : No data available

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Not classified as a reactivity hazard.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : Highly flammable liquid and vapour.  
Vapours may form explosive mixture with air.  
Can react with strong oxidizing agents.  
When heated to temperatures above 150 °C (300 °F) in the presence of air, product can form formaldehyde vapours.  
Safe handling conditions may be maintained by keeping vapour concentrations within the occupational exposure limit for formaldehyde.  
Hazardous decomposition products will be formed at elevated temperatures.

**10.4 Conditions to avoid**

Conditions to avoid : Handling operations that can promote accumulation of static charges.  
Heat, flames and sparks.

**10.5 Incompatible materials**

Materials to avoid : Oxidizing agents

**10.6 Hazardous decomposition products**

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

Thermal decomposition : Formaldehyde

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

Information on likely routes of exposure : Inhalation  
Skin contact  
Ingestion  
Eye contact

**Acute toxicity**

Not classified based on available information.

**Components:**

**Ethyl acetate:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 29.3 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

**Skin corrosion/irritation**

Repeated exposure may cause skin dryness or cracking.

**Components:**

**Ethyl acetate:**

Species: Rabbit  
Result: No skin irritation

Assessment: Repeated exposure may cause skin dryness or cracking.

**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Components:**

**Ethyl acetate:**

Result: Irritation to eyes, reversing within 21 days  
Remarks: Based on harmonised classification in EU regulation 1272/2008, Annex VI

**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.  
Respiratory sensitisation: Not classified based on available information.

**Components:**

**Ethyl acetate:**

Test Type: Maximisation Test



**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

---

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

---

Exposure routes: Skin contact  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: negative

**Germ cell mutagenicity**  
Not classified based on available information.

**Components:**

**Ethyl acetate:**

- Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative
- Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo  
cytogenetic assay)  
Species: Hamster  
Application Route: Ingestion  
Result: negative

**Carcinogenicity**  
Not classified based on available information.

**Reproductive toxicity**  
Not classified based on available information.

**Components:**

**Ethyl acetate:**

- Effects on fertility : Test Type: Two-generation reproduction toxicity study  
Species: Mouse  
Application Route: Ingestion  
Result: negative
- Effects on foetal develop- : Test Type: Embryo-foetal development  
ment  
Species: Rat  
Application Route: Inhalation  
Result: negative

**STOT - single exposure**  
May cause drowsiness or dizziness.

**Components:**

**Ethyl acetate:**

Assessment: May cause drowsiness or dizziness.

**STOT - repeated exposure**  
Not classified based on available information.

**Repeated dose toxicity**

**Components:**

**Ethyl acetate:**

Reprinted by Atos Medical AB 20160309  
(REF 7720 Provox Silicone Glue)

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

Species: Rat  
NOAEL: 900 mg/kg  
Application Route: Ingestion  
Exposure time: 90 Days

**Aspiration toxicity**

Not classified based on available information.

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Components:**

**Ethyl acetate:**

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 220 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 : > 100 mg/l Exposure time: 48 h
Toxicity to algae	:	NOEC (Desmodesmus subspicatus (green algae)): > 100 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to bacteria	:	EC50 (Photobacterium phosphoreum): 5,870 mg/l Exposure time: 0.25 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 2.4 mg/l Exposure time: 24 d Species: Daphnia magna (Water flea)

**12.2 Persistence and degradability**

**Components:**

**Ethyl acetate:**

Biodegradability	:	Result: Readily biodegradable Biodegradation: 69 % Exposure time: 20 d
------------------	---	--

**12.3 Bioaccumulative potential**

**Components:**

**Ethyl acetate:**

Bioaccumulation	:	Species: Leuciscus idus (Golden orfe) Exposure time: 3 d Bioconcentration factor (BCF): 30
Partition coefficient: n-octanol/water	:	log Pow: 0.68



**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version 1.1      Revision Date: 20.10.2015      SDS Number: 1193918-00002      Date of last issue: 27.01.2015  
Date of first issue: 27.01.2015

**12.4 Mobility in soil**  
No data available

**12.5 Results of PBT and vPvB assessment**  
Not relevant

**12.6 Other adverse effects**  
No data available

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Product : Dispose of in accordance with local regulations.  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.  
Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not burn, or use a cutting torch on, the empty drum.  
If not otherwise specified: Dispose of as unused product.

**SECTION 14: Transport information**

**14.1 UN number**

ADN : UN 1173  
ADR : UN 1173  
RID : UN 1173  
IMDG : UN 1173  
IATA : UN 1173

**14.2 UN proper shipping name**

ADN : ETHYL ACETATE, SOLUTION  
ADR : ETHYL ACETATE, SOLUTION  
RID : ETHYL ACETATE, SOLUTION  
IMDG : ETHYL ACETATE, SOLUTION  
IATA : Ethyl acetate, solution

**14.3 Transport hazard class(es)**

ADN : 3  
ADR : 3  
RID : 3  
IMDG : 3  
IATA : 3



## DOW CORNING(R) MD7-4602 SILICONE ADHESIVE

Version 1.1      Revision Date: 20.10.2015      SDS Number: 1193918-00002      Date of last issue: 27.01.2015  
Date of first issue: 27.01.2015

### 14.4 Packing group

**ADN**

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3

**ADR**

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3  
Tunnel restriction code : (D/E)

**RID**

Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3

**IMDG**

Packing group : II  
Labels : 3  
EmS Code : F-E, S-D

**IATA (Cargo)**

Packing instruction (cargo aircraft) : 364  
Packing instruction (LQ) : Y341  
Packing group : II  
Labels : Flammable Liquids

**IATA (Passenger)**

Packing instruction (passenger aircraft) : 353  
Packing instruction (LQ) : Y341  
Packing group : II  
Labels : Flammable Liquids

### 14.5 Environmental hazards

**ADN**

Environmentally hazardous : no

**ADR**

Environmentally hazardous : no

**RID**

Environmentally hazardous : no

**IMDG**

Marine pollutant : no

### 14.6 Special precautions for user

Not applicable



**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version 1.1      Revision Date: 20.10.2015      SDS Number: 1193918-00002      Date of last issue: 27.01.2015  
Date of first issue: 27.01.2015

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Remarks : Not applicable for product as supplied.

**SECTION 15: Regulatory information**

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

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

P5c	FLAMMABLE LIQUIDS	Quantity 1	Quantity 2
		5,000 t	50,000 t

Other regulations : Take note of Dir 94/33/EC on the protection of young people at work.  
Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.  
Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

**The components of this product are reported in the following inventories:**

- KECI : Consult your local Dow Corning office.
- REACH : All ingredients (pre-)registered or exempt.
- TSCA : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.
- AICS : All ingredients listed or exempt.
- IECSC : All ingredients listed or exempt.
- ENCS/ISHL : All components are listed on ENCS/ISHL or exempted from inventory listing.

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

PICCS : All ingredients listed or exempt.

DSL : All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).

NZIoC : All ingredients listed or exempt.

**15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

**Full text of H-Statements**

H225 : Highly flammable liquid and vapour.  
H319 : Causes serious eye irritation.  
H336 : May cause drowsiness or dizziness.

**Full text of other abbreviations**

Eye Irrit. : Eye irritation  
Flam. Liq. : Flammable liquids  
STOT SE : Specific target organ toxicity - single exposure  
GB EH40 : UK. EH40 WEL - Workplace Exposure Limits  
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)  
GB EH40 / STEL : Short-term exposure limit (15-minute reference period)

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,

**DOW CORNING(R) MD7-4602 SILICONE  
ADHESIVE**

Version	Revision Date:	SDS Number:	Date of last issue: 27.01.2015
1.1	20.10.2015	1193918-00002	Date of first issue: 27.01.2015

tion, 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**

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

GB / EN

Reprinted by Atos Medical AB 20160309  
(REF 7720 Provox Silicone Glue)