

DOW CORNING(R) 3-1944HP RTV COATING

DOW CORNING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : DOW CORNING(R) 3-1944HP RTV COATING

Product code : 00000000004085928

Recommended use of the chemical and restrictions on use

Recommended use : Corrosion inhibitors

Electrical industry and electronics

Adhesive, binding agents

Restrictions on use : We recommend that you use this product in a manner con-

sistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales or technical

service representative.

Manufacturer or supplier's details

Company : Dow Corning Korea Ltd.

Address : 24 Gwanghyewon Sandan-Gil, Gwanghyewon-Myeon, Jin-

cheon-Gun, Chungcheongbuk-Do, Korea

Telephone : 043-539-1114

Emergency telephone number : 043-539-1129

2. HAZARDS IDENTIFICATION

GHS Classification

Skin sensitisation : Category 1

GHS label elements

Hazard pictograms



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

Precautionary statements : Prevention:

P261 Avoid breathing mist or vapours.

P272 Contaminated work clothing should not be allowed out of

the workplace.

P280 Wear protective gloves.

Response:





 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P333 + P313 If skin irritation or rash occurs: Get medical ad-

vice/ attention.

P362 + P364 Take off contaminated clothing and wash it before

reuse.

Disposal:

P501 Dispose of contents and container according to wastes control act.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Silicone elastomer

Components

Chemical name	Common Name	CAS-No.	Concentration (% w/w)
Methyltrichlorosilane treated Silica	No data available	121375-93-7	>= 1 - < 10
Methyltrimethoxysilane	Silane, tri- methoxyme- thyl-	1185-55-3	>= 1 - < 10
Diisopropoxy di(ethoxyacetoacetyl) titanate	Titanium, bis[ethyl 3- (oxo- .kappa.O)buta noato- .kappa.O']bis(2- propanolato)-	27858-32-8	>= 1 - < 10
Dimethyl siloxane, trimethoxysilyl- terminated	No data available	Not Assigned	>= 70 - < 80
Dimethyl Siloxane, Dimethylvinylsiloxy- terminated	Polydime- thylsiloxane, vinyl end blocked	68083-19-2	>= 10 - < 20

4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical ad-

vice immediately.

When symptoms persist or in all cases of doubt seek medical

advice.

In case of eye contact : Flush eyes with water as a precaution.

Get medical attention if irritation develops and persists.



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

In case of skin contact : In case of contact, immediately flush skin with soap and plenty

of water

Remove contaminated clothing and shoes.

Get medical attention.
Wash clothing before reuse.

Thoroughly clean shoes before reuse.

If inhaled : If inhaled, remove to fresh air.

Get medical attention if symptoms occur.

If swallowed : If swallowed, DO NOT induce vomiting.

Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and

delayed

May cause an allergic skin reaction.

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.

Notes to physician : Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Suitable and unsuitable extinguishing media

Suitable extinguishing media : Water spray

Alcohol-resistant foam Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

None known.

Specific hazards during fire-

fighting

Vapours may form explosive mixtures with air.

Exposure to combustion products may be a hazard to health.

Hazardous combustion prod-

ucts

Carbon oxides Silicon oxides Formaldehyde Chlorine compounds

Metal oxides

Specific extinguishing meth-

ods

Use extinguishing measures that are appropriate to local cir-

cumstances 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.

Special protective equipment :

for firefighters

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

Use personal protective equipment.



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emer-

gency procedures

Use personal protective equipment.

Follow safe handling advice and personal protective equip-

ment recommendations.

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.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

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. Clean up remaining materials from spill with suitable absor-

bent.

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 deter-

mine which regulations are applicable.

Sections 13 and 15 of this SDS provide information regarding

certain local or national requirements.

7. HANDLING AND STORAGE

Technical measures : See Engineering measures under EXPOSURE

CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Do not get on skin or clothing.

Avoid inhalation of vapour or mist.

Do not swallow.

Avoid contact with eyes.

Handle in accordance with good industrial hygiene and safety

oractice.

Keep away from water. Protect from moisture.

Take care to prevent spills, waste and minimize release to the

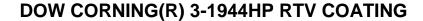
environment.

Conditions for safe storage : Keep in properly labelled containers.

Store in accordance with the particular national regulations.

Materials to avoid : Do not store with the following product types:

Oxidizing solids Oxidizing liquids





 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Methyltrichlorosilane treated Silica	121375-93-7	TWA	10 mg/m3	KR OEL
Methyltrimethoxysilane	1185-55-3	TWA	7.5 ppm	DCC OEL

Other ingredients, which are listed in section 3 but not listed in this section, do not have established occupational exposure limit values.

These substance(s) are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard.

Methyltrichlorosilane treated Silica

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type	Control parame-	Basis	
		(Form of	ters / Permissible		
		exposure)	concentration		
Methanol	67-56-1	STEL	250 ppm	KR OEL	
	sorbed into tand eye and	the bloodstream t	ces designated by 'Sk through the skin, muco overall effect. (Skin n	ous membrane	
	,	TWA	200 ppm	KR OEL	
		Further information: Substances designated by 'Skin' may be absorbed into the bloodstream through the skin, mucous membrane			
	and eye and contribute to the overall effect. (Skin notation does not apply to the skin irritant)				
		TWA	200 ppm	ACGIH	
		STEL	250 ppm	ACGIH	
Propan-2-ol	67-63-0	TWA	200 ppm	KR OEL	
		STEL	400 ppm	KR OEL	
		TWA	200 ppm	ACGIH	
		STEL	400 ppm	ACGIH	

Engineering measures : Processing may form hazardous compounds (see section

10).

Ensure adequate ventilation, especially in confined areas.

Minimize workplace exposure concentrations.

Personal protective equipment

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 : Self-contained breathing apparatus

Eye protection : Wear the following personal protective equipment:



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

Safety glasses

Hand protection

Material : Chemical-resistant 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 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.

Skin contact must be avoided by using impervious protective

clothing (gloves, aprons, boots, etc).

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.

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) or contact

the Dow Corning customer service group.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : viscous liquid

Colour : Straw-coloured

Odour : alcohol-like

Odour Threshold : No data available

pH : No data available

Melting point/freezing point : No data available

Initial boiling point and boiling

range

> 100 °C

Flash point : 99 °C



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

Method: closed cup

117 °C

Method: Cleveland open cup

Evaporation rate : No data available

Flammability (solid, gas) : Not applicable

Flammability (liquids) : Not applicable

Self-ignition : The substance or mixture is not classified as pyrophoric. The

substance or mixture is not classified as self heating.

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

No data available

Vapour pressure : No data available

Solubility(ies)

Water solubility : No data available

Relative vapour density : No data available

Relative density : 1.0

Partition coefficient: n-

octanol/water

No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : 50,000 mPa.s

Explosive properties : Not explosive

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

Molecular weight : No data available

Particle size : Not applicable

10. STABILITY AND REACTIVITY

Chemical stability and possibility of hazardous reactions Not classified as a reactivity hazard. Stable under normal conditions.

Vapours may form explosive mixture with air.

Use at elevated temperatures may form highly hazardous

compounds.



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

Can react with strong oxidizing agents.

Hazardous decomposition products will be formed upon con-

tact with water or humid air.

Hazardous decomposition products will be formed at elevated

temperatures.

Conditions to avoid : Exposure to moisture

Incompatible materials : Oxidizing agents

Water

Hazardous decomposition products

Contact with water or humid : Methanol

air Propan-2-ol

Thermal decomposition : Formaldehyde

11. TOXICOLOGICAL INFORMATION

Information on likely routes of:

exposure

Inhalation Skin contact Ingestion

Eye contact

Health hazard information

Acute toxicity

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Acute oral toxicity : LD50 (Rat): 12.3 ml/kg

Assessment: The substance or mixture has no acute oral tox-

icity

Remarks: Information taken from reference works and the

literature.

Acute inhalation toxicity : LC50 (Rat): > 42.1 mg/l

Exposure time: 6 h
Test atmosphere: vapour

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Remarks: On basis of test data.

Acute dermal toxicity : LD50 (Rabbit): > 9,500 mg/kg

Assessment: The substance or mixture has no acute dermal

toxicity

Remarks: On basis of test data.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Acute oral toxicity : LD50 (Rat): 23,020 mg/kg



DOW CORNING(R) 3-1944HP RTV COATING

Version Revision Date: SDS Number: Date of last issue: 2017/03/09 5.3 2017/06/01 1380489-00011 Date of first issue: 2015/02/25

Acute inhalation toxicity : LC50 (Rat): > 173 mg/l

Exposure time: 6 h
Test atmosphere: vapour

Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rabbit): 12,870 mg/kg

Remarks: Based on data from similar materials

Skin corrosion/irritation

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Species: Rabbit

Result: No skin irritation

Remarks: On basis of test data.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Species: Rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Species: Rabbit

Result: No eye irritation

Remarks: On basis of test data.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Species: Rabbit

Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Assessment: Probability or evidence of low to moderate skin sensitisation rate in humans

Test Type: Buehler Test Species: Guinea pig



DOW CORNING(R) 3-1944HP RTV COATING

Version Revision Date: SDS Number: Date of last issue: 2017/03/09 5.3 2017/06/01 1380489-00011 Date of first issue: 2015/02/25

Result: positive

Remarks: On basis of test data.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Exposure routes: Skin contact

Species: Guinea pig Result: negative

Carcinogenicity

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)

Result: negative

Remarks: On basis of test data.

: Test Type: Mutagenicity (in vitro mammalian cytogenetic test)

Result: positive

Remarks: On basis of test data.

: Test Type: Chromosome aberration test in vitro

Result: positive

Remarks: On basis of test data.

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo

cytogenetic assay) Species: Mouse

Application Route: Ingestion

Result: negative

Remarks: On basis of test data.

Germ cell mutagenicity- As-

sessment

Animal testing did not show any mutagenic effects.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)

Result: negative

Reproductive toxicity

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Effects on fertility : Test Type: Combined repeated dose toxicity study with the

reproduction/developmental toxicity screening test

Species: Rat, male and female



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

Application Route: Ingestion Symptoms: No effects on fertility Remarks: On basis of test data.

Effects on foetal develop-

ment

Test Type: Combined repeated dose toxicity study with the

reproduction/developmental toxicity screening test

Species: Rat, male and female Application Route: Ingestion

Symptoms: No effects on foetal development

Remarks: On basis of test data.

Reproductive toxicity - As-

sessment

No evidence of adverse effects on sexual function and fertility,

or on development, based on animal experiments.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Effects on foetal develop-

ment

Test Type: Embryo-foetal development

Species: Rabbit

Application Route: Ingestion

Result: negative

Remarks: Based on data from similar materials

STOT - single exposure

Not classified based on available information.

Components:

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

Components:

Methyltrimethoxysilane:

Exposure routes: inhalation (vapour)

Assessment: No significant health effects observed in animals at concentrations of 1 mg/l/6h/d or

less.

Exposure routes: Ingestion

Assessment: No significant health effects observed in animals at concentrations of 100 mg/kg

bw or less.

Repeated dose toxicity

Components:

Methyltrimethoxysilane:

Species: Rat

Application Route: inhalation (vapour) Remarks: On basis of test data.



DOW CORNING(R) 3-1944HP RTV COATING

Version Revision Date: SDS Number: Date of last issue: 2017/03/09 5.3 2017/06/01 1380489-00011 Date of first issue: 2015/02/25

Species: Rat

Application Route: Ingestion Remarks: On basis of test data.

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Species: Rat NOAEL: 86.7 mg/l

Application Route: inhalation (vapour)

Exposure time: 13 Weeks

Remarks: Based on data from similar materials

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration toxicity classification

12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Methyltrimethoxysilane:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 110 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia sp. (water flea)): > 122 mg/l

Exposure time: 48 h

Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 120

mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to microorganisms : EC50: > 100 mg/l

Method: OECD Test Guideline 209

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 11,130 mg/l

Exposure time: 96 h

Remarks: Based on data from similar materials

Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): > 500 mg/l

Exposure time: 72 h

Remarks: Based on data from similar materials



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

Persistence and degradability

Components:

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Biodegradability : Result: Readily biodegradable.

Biodegradation: 66 % Exposure time: 28 d

Method: OECD Test Guideline 301D

Remarks: Based on data from similar materials

Bioaccumulative potential

Components:

Methyltrimethoxysilane:

Partition coefficient: n-

octanol/water

log Pow: -2.36

Diisopropoxy di(ethoxyacetoacetyl) titanate:

Partition coefficient: n-

octanol/water

: log Pow: 0.05

Mobility in soil

No data available

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of contents and container according to wastes control

act.

Contaminated packaging : Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

If not otherwise specified: Dispose of as unused product.

Disposal precautions

Dispose of contents and container according to wastes control act.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

IMDG-Code

Not regulated as a dangerous good

UN number Not applicable Not applicable Proper shipping name Not applicable Class Subsidiary risk Not applicable Packing group Not applicable Labels Not applicable **EmS Code** Not applicable Marine pollutant Not applicable

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

Not applicable for product as supplied.

National Regulations

Refer to section 15 for specific national regulation.

Special precautions for user

Not applicable

15. REGULATORY INFORMATION

National regulatory information

Regulation under the Occupational Safety and Health Act

Harmful Substances Prohibited from Manufacturing

Not applicable

Harmful Substances Required Permission for Manufacture

Not applicable

Harmful Agents to be kept below Occupational Exposure Limits

Chemical name	CAS-No.
Silica (Amorphous precipitated silica)	121375-93-7

Harmful Agents Required to be kept below Permission Levels

Not applicable

Hazardous substances requiring management

Not applicable

Controlled Substances Subject to Environment Monitoring

Chemical name	CAS-No.	Threshold limits (%)
Silica	121375-93-7	

Controlled Substances Subject to Health Examination

Chemical name	CAS-No.	Threshold limits (%)
Mineral dust	121375-93-7	

Act on the Registration and Evaluation, etc. of Chemical Substances, Chemicals Control Act

Priority Existing Chemicals

Not applicable



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

Toxic Chemicals

Not applicable

Restricted Chemicals

Not applicable

Prohibited Chemicals

Not applicable

Toxic Release Inventory

Not applicable

Accident Precaution Chemicals

Not applicable

Dangerous Substances Safety Management Act

Classification : Group 4, Flammable liquids, Type 3 petroleums, Water insolu-

ble liquid

Hazard rank : Hazardous rank III

Designated Quantity : 2000 litre

Safety Warning : Keep away from fire

Wastes Control Act

Industrial waste

Follow article 13 of the act to dispose the product waste

Other requirements in domestic and other countries

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

IECSC : All ingredients listed or exempt.

REACH : For purchases from Dow Corning EU legal entities, all ingredi-

ents are currently pre/registered or exempt under REACH. Please refer to section 1 for recommended uses. For purchases from non-EU Dow Corning legal entities with the intention to export into EEA please contact your DC representa-

tive/local office.

TSCA : For R&D purposes only. One or more of the components of

this product may not be listed on the TSCA inventory of chemical substances. Product should be used solely for scientific experimentation, research or analysis under the supervision of

technically qualified individuals.

KECI : All ingredients listed, exempt or notified.

PICCS : All ingredients listed or exempt.

TCSI : All ingredients listed or exempt.



DOW CORNING(R) 3-1944HP RTV COATING

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2017/03/09

 5.3
 2017/06/01
 1380489-00011
 Date of first issue: 2015/02/25

16. OTHER INFORMATION

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 Agen-

cy, http://echa.europa.eu/

Issuing date : 2015/02/25

Revision number and date

Number of Revision : 5.3

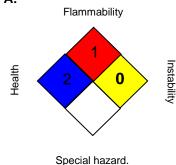
Revision Date : 2017/06/01

Other information : none

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

Date format : yyyy/mm/dd

NFPA:



Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

DCC OEL : Dow Corning Guide

KR OEL : Harmful Agents to be kept below Occupational Exposure Lim-

its

ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
DCC OEL / TWA : Time weighted average
KR OEL / TWA : Time Weighted Average
KR OEL / STEL : Short Term Exposure Limit

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN -



DOW CORNING(R) 3-1944HP RTV COATING

Version Revision Date: SDS Number: Date of last issue: 2017/03/09 5.3 2017/06/01 1380489-00011 Date of first issue: 2015/02/25

Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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; Nch - Chilean Norm; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS -Workplace Hazardous Materials Information System

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.

KR / EN