MOLYKOTE(R) 7400 ANTI-FRICTION COATING





Version Revision Date: MSDS Number: Date of last issue: 24.11.2014 1.2 03/26/2015 700046-00003 Date of first issue: 02.11.2014

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : MOLYKOTE(R) 7400 ANTI-FRICTION COATING

Product code : 0000000001596934

Manufacturer or supplier's details

Company : Dow Corning Europe S.A.

Address : rue Jules Bordet - Parc Industriel - Zone C

Seneffe B-7180

Telephone : English Tel: +49 611237507

Deutsch Tel: +49 611237500 Français Tel: +32 64511149 Italiano Tel: +32 64511170 Español Tel: +32 64511163

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

Recommended use of the chemical and restrictions on use

Recommended use : Coatings

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS-Labelling

Not a hazardous substance or mixture.

Precautionary statements : **Prevention**:

P261 Avoid breathing spray.

P271 Use only outdoors or in a well-ventilated area.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

Chemical nature : Acrylic resin

Hazardous components



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

Chemical Name	CAS-No.	Classification	MAC value mg/m3 / TSEL value	Concentration (%)
Molybdenum sulfide	1317-33-5		MPC-TWA: 1 mg/m3 Class 3 - Dan- gerous MPC-STEL: 6 mg/m3 Class 3 - Dan- gerous	>= 10 - < 20
Sodium molybdate (VI) dihydrate	10102-40-6	Acute Tox. 5; H303	MPC-STEL: 2 mg/m3 Class 3 - Dan- gerous MPC-STEL: 4 mg/m3 Class 3 - Dan- gerous	>= 1 - < 10
Ethylene glycol	107-21-1	Acute Tox. 4; H302 STOT RE 2; H373	MPC-TWA: 5 mg/m3 Class 3 - Dan- gerous MPC-STEL: 10 mg/m3 Class 3 - Dan- gerous	>= 1 - < 10

For explanation of abbreviations see section 16.

4. FIRST AID MEASURES

If inhaled : If inhaled, remove to fresh air.

Get medical attention if symptoms occur.

In case of skin contact : Wash with water and soap as a precaution.

Get medical attention if symptoms occur.

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

Get medical attention if irritation develops and persists.

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

: None known.

Protection of first-aiders : No special precautions are necessary for first aid responders.



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

Notes to physician : Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Flammable properties

Flash point : > 100 °C

Method: closed cup

Ignition temperature : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Flammability (solid, gas) : Not applicable

Suitable extinguishing media : Water spray

Alcohol-resistant foam

Dry chemical

Carbon dioxide (CO2)

Unsuitable extinguishing

media

: None known.

Specific hazards during fire-

fighting

: Exposure to combustion products may be a hazard to health.

Hazardous combustion prod-

ucts

Metal oxides
Sulphur oxides
Carbon 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

: Wear self-contained breathing apparatus for firefighting if nec-

essary.

Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

: 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.



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

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

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Avoid inhalation of vapour or mist.

Handle in accordance with good industrial hygiene and safety

practice.

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

environment.

See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

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:

Strong oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Data Source
		(Form of	ters / Permissible	
		exposure)	concentration	
Molybdenum sulfide	1317-33-5	MPC-TWA	1 mg/m3	RU OEL
		(aerosol)	(Molybdenum)	
	Further information: Class 3 - Dangerous			
		MPC-STEL	6 mg/m3	RU OEL
		(aerosol)	(Molybdenum)	
	Further information: Class 3 - Dangerous			
Sodium molybdate (VI) dihy-	10102-40-6	MPC-STEL	2 mg/m3	RU OEL
drate		(condensa-	(Molybdenum)	



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

		tion aerosol)			
	Further infor	Further information: Class 3 - Dangerous			
		MPC-STEL (dust and	4 mg/m3 (Molybdenum)	RU OEL	
		aerosols)			
	Further infor	Further information: Class 3 - Dangerous			
Ethylene glycol	107-21-1	TWA	20 ppm 52 mg/m3	2000/39/EC	
		Further information: Identifies the possibility of significant uptake			
	through the	through the skin, Indicative			
		STEL	40 ppm 104 mg/m3	2000/39/EC	
	Further infor	Further information: Identifies the possibility of significant uptake			
	through the	through the skin, Indicative			
		MPC-TWA 5 mg/m3 RU			
		(mixture of			
		vapour and aerosol)			
	Further information: Class 3 - Dangerous				
		MPC-STEL	10 mg/m3	RU OEL	
		(mixture of			
		vapour and			
		aerosol)			
Further information: Class 3 - Dangerous					

Engineering measures : 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 : Combined particulates and organic vapour type

Hand protection

Remarks : Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:

Safety glasses

Skin and body protection : Skin should be washed after contact.

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 mate-



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

Version Revision Date: MSDS Number: Date of last issue: 24.11.2014 1.2 03/26/2015 700046-00003 Date of first issue: 02.11.2014

rials 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 : liquid

Colour : grey

Odour : slight

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 : > 100 °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 : 1,165

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, kinematic : 24 mm2/s

Explosive properties : Not explosive



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

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

Molecular weight : No data available

10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reac-

tions

: 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.

Conditions to avoid : None known.

Incompatible materials : Oxidizing agents

Hazardous decomposition

products

: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of

exposure

: Inhalation Skin contact Ingestion Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5.000 mg/kg

Method: Calculation method

Components:

Molybdenum sulfide:

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg

Method: OECD Test Guideline 401

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

icity

Acute inhalation toxicity : LC50 (Rat): > 2,82 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

Method: OECD Test Guideline 402

Assessment: The substance or mixture has no acute dermal



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

Version Revision Date: MSDS Number: Date of last issue: 24.11.2014 1.2 03/26/2015 700046-00003 Date of first issue: 02.11.2014

toxicity

Sodium molybdate (VI) dihydrate:

Acute oral toxicity : LD50 (Rat): 4.972 mg/kg

Method: OECD Test Guideline 401

Remarks: Based on data from similar materials

Acute inhalation toxicity : LC50 (Rat): > 3,93 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

Method: OECD Test Guideline 402

Assessment: The substance or mixture has no acute dermal

toxicity

Remarks: Based on data from similar materials

Ethylene glycol:

Acute oral toxicity : Acute toxicity estimate: 500 mg/kg

Method: Expert judgement

Remarks: Based on harmonised classification in EU regulation

1272/2008, Annex VI

Acute inhalation toxicity : LC50 (Rat): > 2,5 mg/l

Exposure time: 4 h

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Acute dermal toxicity : LD50 (Mouse): > 3.500 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Components:

Molybdenum sulfide:

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

Sodium molybdate (VI) dihydrate:

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

Remarks: Based on data from similar materials

Ethylene glycol:

Species: Rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

Components:

Molybdenum sulfide:

Species: Rabbit

Result: No eye irritation

Method: OECD Test Guideline 405

Sodium molybdate (VI) dihydrate:

Species: Rabbit

Result: No eye irritation

Method: OECD Test Guideline 405

Remarks: Based on data from similar materials

Ethylene glycol:

Species: Rabbit Result: No eye irritation

Respiratory or skin sensitisation

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

Components:

Molybdenum sulfide:

Test Type: Maximisation Test (GPMT)

Exposure routes: Skin contact

Species: Guinea pig Result: negative

Sodium molybdate (VI) dihydrate:

Test Type: Maximisation Test (GPMT)

Exposure routes: Skin contact

Species: Guinea pig Result: negative

Remarks: Based on data from similar materials

Ethylene glycol:

Test Type: Maximisation Test (GPMT)

Exposure routes: Skin contact

Species: Guinea pig Result: negative

Germ cell mutagenicity

Not classified based on available information.

Components:

Molybdenum sulfide:

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

Method: OECD Test Guideline 471

Result: negative

Sodium molybdate (VI) dihydrate:

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

Method: OECD Test Guideline 471

Result: negative

Remarks: Based on data from similar materials



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

Ethylene glycol:

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

Method: OECD Test Guideline 471

Result: negative

Carcinogenicity

Not classified based on available information.

Components:

Molybdenum sulfide:

Species: Rat

Application Route: Ingestion Exposure time: 232 days

Result: negative

Sodium molybdate (VI) dihydrate:

Species: Rat

Application Route: inhalation (dust/mist/fume)

Exposure time: 106 weeks

Result: negative

Remarks: Based on data from similar materials

Ethylene glycol:

Species: Mouse

Application Route: Ingestion Exposure time: 2 Years

Result: negative

Reproductive toxicity

Not classified based on available information.

Components:

Sodium molybdate (VI) dihydrate:

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

reproduction/developmental toxicity screening test

Species: Rat

Application Route: Ingestion Method: OECD Test Guideline 416

Result: negative

Remarks: Based on data from similar materials

Effects on foetal develop-

ment

: Test Type: Embryo-foetal development

Species: Rat

Application Route: Ingestion Method: OECD Test Guideline 414

Result: negative

Remarks: Based on data from similar materials

STOT - single exposure

Not classified based on available information.



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

Revision Date: Date of last issue: 24.11.2014 Version MSDS Number: 1.2 03/26/2015 700046-00003 Date of first issue: 02.11.2014

STOT - repeated exposure

Not classified based on available information.

Components:

Ethylene glycol:

Exposure routes: Ingestion Target Organs: Kidney

Assessment: Shown to produce significant health effects in animals at concentrations of >10 to

100 mg/kg bw.

Repeated dose toxicity

Components:

Sodium molybdate (VI) dihydrate:

Species: Rat NOAEL: 17 mg/kg

Application Route: Ingestion Exposure time: 60 d

Method: OECD Test Guideline 408

Remarks: Based on data from similar materials

Ethylene glycol:

Species: Rat

NOAEL: 150 mg/kg

Application Route: Ingestion

Exposure time: 2 y

Species: Dog

NOAEL: 2.200 - 4.400 mg/kg Application Route: Skin contact

Exposure time: 4 w

Method: OECD Test Guideline 410

Aspiration toxicity

Not classified based on available information.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Molybdenum sulfide:

: LC50 (Pimephales promelas (fathead minnow)): 644,2 mg/l Toxicity to fish

Exposure time: 96 h

Remarks: Based on data from similar materials

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 130,9 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Remarks: Based on data from similar materials

Toxicity to algae EC50 (Pseudokirchneriella subcapitata (green algae)): 289,2

mg/l



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

Exposure time: 72 h

Method: OECD Test Guideline 201

Remarks: Based on data from similar materials

Toxicity to fish (Chronic tox-

icity)

: NOEC (Oncorhynchus mykiss (rainbow trout)): > 17 mg/l

Exposure time: 12 Months

Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chron-

ic toxicity)

: NOEC (Ceriodaphnia dubia (water flea)): 156,5 mg/l

Exposure time: 21 d

Remarks: Based on data from similar materials

Toxicity to bacteria : NOEC: > 950 mg/l

Exposure time: 17 d

Remarks: Based on data from similar materials

Sodium molybdate (VI) dihydrate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 7.600 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 330 mg/l

Exposure time: 48 h

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): >

419,9 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Remarks: Based on data from similar materials

EC10 (Pseudokirchneriella subcapitata (green algae)): 99,3

mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Remarks: Based on data from similar materials

Toxicity to fish (Chronic tox-

icity)

: NOEC (Oncorhynchus mykiss (rainbow trout)): > 17 mg/l

Exposure time: 12 Months

Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chron-

ic toxicity)

NOEC (Ceriodaphnia dubia (water flea)): 156,5 mg/l

Exposure time: 21 d

Remarks: Based on data from similar materials

Toxicity to bacteria : EC50: 820 mg/l

Exposure time: 3 h

Test Type: Respiration inhibition of activated sludge

Method: OECD Test Guideline 209

Remarks: Based on data from similar materials

Ethylene glycol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 72.860 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 6.500 -

13.000 mg/l

Exposure time: 96 h

Toxicity to fish (Chronic tox-

icity)

: NOEC (Pimephales promelas (fathead minnow)): 15.380 mg/l

Exposure time: 7 d

Toxicity to daphnia and other aquatic invertebrates (Chron-

ic toxicity)

: NOEC (Ceriodaphnia dubia (water flea)): 8.590 mg/l

Exposure time: 7 d

Persistence and degradability

Components:

Ethylene glycol:

Biodegradability : Result: Readily biodegradable Biodegradation: 90 - 100 %

Exposure time: 10 d

Method: OECD Test Guideline 301A

Bioaccumulative potential

Components:

Ethylene glycol:

Bioaccumulation : Species: Leuciscus idus (Golden orfe)

Bioconcentration factor (BCF): 10

Partition coefficient: n-

octanol/water

: log Pow: -1,93

Mobility in soil

No data available

Other adverse effects

No data available

Hygienic standards:

(Allowable concentration in air, water, including fishery waters, soil)

Components	Air	Water	Soil	Data Source
Molybdenum sulfide 1317-33-5	MPC average value: 0,02 mg/m3 Class 3 - moder- ately dangerous	Maximum Allowable Concentration: 0,05 mg/l (As H2S) Limiting health hazard indicator: organoleptic; changes the smell of water Hazard class: Class 4 - low hazard		List 1 List 4

MOLYKOTE(R) 7400 ANTI-FRICTION COATING

Version Revision Date: MSDS Number: Date of last issue: 24.11.2014
1.2 03/26/2015 700046-00003 Date of first issue: 02.11.2014

		Maximum Allowable Concentration: 0,07 mg/l Limiting health hazard indicator: sanitary- toxicological Hazard class: Class 3 - moderately dangerous	
Sodium molybdate (VI) dihydrate 10102-40-6	MPC average value: 0,02 mg/m3 Class 3 - moder- ately dangerous	Maximum Allowable Concentration: 0,07 mg/l Limiting health hazard indicator: sanitary- toxicological Hazard class: Class 3 - moderately dangerous Maximum Permissible Concentration 0,001 mg/dm3 Limiting health hazard indicator: toxic Hazard class: 2	List 1 List 4 List 5
Ethylene glycol 107-21-1	TSEL value: 1 mg/m3	Maximum Allowable Concentration: 1 mg/l Limiting health hazard indicator: sanitary- toxicological Hazard class: Class 3 - moderately dangerous Maximum Permissible Concentration 0,25 mg/dm3 Limiting health hazard indicator: sanitary - violation of environmental conditions: changing trophic water bodies fishery; hydrochemical parameters: oxygen, nitrogen, phosphorus, pH, impaired self-purification of water bodies of water fishery: BOD5 (biochemical oxygen demand for 5 days), the number of saprophytic microflora Hazard class: 4	List 2 List 4 List 5

List 1: GN 2.1.6.1338-03 Maximum permissible concentrations (MAC) of pollutants in air of the settlements



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

List 2: GN 2.1.6.2309-07 Tentative safe exposure level (TSEL) of pollutants in the air of settlements

List 4: GN 2.1.5.1315-03 Maximum Allowable Concentrations (MAC) of Chemical Substances Contained in Water of Water Bodies for Economic-Potable and Social-Domestic Water Use

List 5: Order of the Russian Federal Fisheries Agency "Standards of maximum permissible concentrations of harmful substances in fishery water bodies"

13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

14. TRANSPORT INFORMATION

ADR

Not regulated as a dangerous good

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mix-

Labelling according to EC 548/67, EC 45/1999

Safety phrase(s) : S23 Do not breathe spray.

S51 Use only in well-ventilated areas.

Special labelling of certain

mixtures

: Safety data sheet available for professional user on request.

ethane-1,2-diol (Vapour)

Other international regulations

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

KECI : One or more ingredients are not listed or exempt.

REACH : All ingredients (pre-)registered or exempt.



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

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.

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.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

16. OTHER INFORMATION

Full text of H-Statements

H302 Harmful if swallowed. H303 May be harmful if swallowed.

H373 May cause damage to organs through prolonged or repeated exposure

if swallowed.

Full text of other abbreviations

Acute Tox. : Acute toxicity

STOT RE : Specific target organ toxicity - repeated exposure

2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first

list of indicative occupational exposure limit values

RU OEL : Russia. Hygienic standards GN 2.2.5.1313-03 Permissible

concentration (MAC) of harmful substances in the air of the

working area

2000/39/EC / TWA : Limit Value - eight hours 2000/39/EC / STEL : Short term exposure limit

RU OEL / MPC-STEL : Maximum Permissible Concentration - Short Term Exposure RU OEL / MPC-TWA : Maximum Permissible Concentration - Time Weighted Aver-

age

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/



MOLYKOTE(R) 7400 ANTI-FRICTION COATING

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.11.2014

 1.2
 03/26/2015
 700046-00003
 Date of first issue: 02.11.2014

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.

RU / EN