according to Regulation (EC) No. 1907/2006



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

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

1.1 Product identifier

Trade name : MOLYKOTE(R) P-40 PASTE

Product code : 00000000002333562, 000000000002333562

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

Use of the Sub- : Lubricants and lubricant additives

stance/Mixture

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)

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting ef-

fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard statements : H412 Harmful to aquatic life with long lasting ef-

fects.

Precautionary statements : **Prevention:**

P273 Avoid release to the environment.

2.3 Other hazards

None known.

according to Regulation (EC) No. 1907/2006



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Inorganic and organic compounds

in mineral oil

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Dec-1-ene, homopolymer, hydrogenated	68037-01-4 500-183-1 01-2119486452-34	Asp. Tox. 1; H304	>= 10 - < 20
2-Heptadecenyl-4,4-(5H)- oxazoledimethanol	28984-69-2 249-355-5	Aquatic Chronic 3; H412	>= 2.5 - < 10
Zinc oxide	1314-13-2 215-222-5 01-2119463881-32	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 1 - < 2.5

SECTION 4: First aid measures

4.1 Description of first aid measures

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

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.

4.2 Most important symptoms and effects, both acute and delayed

None known.

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



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

: None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

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

Hazardous combustion prod-

ucts

Carbon oxides Metal oxides

Oxides of phosphorus Nitrogen oxides (NOx) Fluorine compounds

5.3 Advice for firefighters

Special protective equipment

for firefighters

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

essary. Use personal protective equipment.

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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Follow safe handling advice and personal protective equip-

ment recommendations.

6.2 Environmental precautions

Environmental precautions : Discharge into the environment must be avoided.

Prevent further leakage or spillage if safe to do so. 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 : 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-

DOW CORNING

MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

mine 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 : See Engineering measures under EXPOSURE

CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Handle in accordance with good industrial hygiene and safety

practice.

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 in accordance with

the particular national regulations.

Advice on common storage : Do not store with the following product types:

Strong oxidizing agents

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 re-

quire added precautions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

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

Substance name	End Use	Exposure routes	Potential health effects	Value
Zinc oxide	Workers	Skin contact	Long-term systemic effects	83 mg/kg bw/day
	Workers	Inhalation	Long-term systemic effects	5 mg/m3
	Consumers	Skin contact	Long-term systemic	83 mg/kg



MOLYKOTE(R) P-40 PASTE

Date of last issue: 06.10.2015 Version Revision Date: SDS Number: 12.11.2015 770854-00008 Date of first issue: 18.11.2014 1.7

		effects	bw/day
Consumers	Inhalation	Long-term systemic effects	2.5 mg/m3
Consumers	Ingestion	Long-term systemic effects	0.83 mg/kg bw/day

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

Substance name	Environmental Compartment	Value
Residual oils (petroleum), solvent-dewaxed	Oral	9.33 mg/kg
Zinc oxide	Fresh water	20.6 μg/l
	Marine water	6.1 µg/l
	Sewage treatment plant	52 μg/l
	Fresh water sediment	117.8 mg/kg
	Marine sediment	56.5 mg/kg
	Soil	35.6 mg/kg

8.2 Exposure controls

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Minimize workplace exposure concentrations.

Personal protective equipment

: Wear the following personal protective equipment: Eye protection

Safety glasses

Hand protection

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

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

Respiratory protection : Use respiratory protection unless adequate local exhaust ven-

tilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Combined particulates and organic vapour type (A-P)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : paste

Colour : light brown

Odour : slight

Odour Threshold : No data available



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

pH : Not applicable

Melting point/freezing point : No data available

Initial boiling point and boiling

range

: Not applicable

Flash point : 272 °C

Method: closed cup

Evaporation rate : Not applicable

Flammability (solid, gas) : Not classified as a flammability hazard

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : Not applicable

Relative vapour density : No data available

Relative density : 1.0

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 : Not applicable

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.

according to Regulation (EC) No. 1907/2006

DOW CORNING

MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

10.3 Possibility of hazardous reactions

Hazardous reactions : 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.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on likely routes of : Skin contact

exposure Ingestion

Eye contact

Acute toxicity

Not classified based on available information.

Components:

Dec-1-ene, homopolymer, hydrogenated:

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

Acute inhalation toxicity : LC50 (Rat): > 5.2 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403

Assessment: The substance or mixture has no acute inhala-

tion toxicity

2-Heptadecenyl-4,4-(5H)-oxazoledimethanol:

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

Zinc oxide:

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

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 5.7 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: OECD Test Guideline 403

Assessment: The substance or mixture has no acute inhala-

tion toxicity

according to Regulation (EC) No. 1907/2006

DOW CORNING

MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

Skin corrosion/irritation

Not classified based on available information.

Components:

Dec-1-ene, homopolymer, hydrogenated:

Species: Rabbit

Result: No skin irritation

Zinc oxide:

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Dec-1-ene, homopolymer, hydrogenated:

Species: Rabbit

Method: OECD Test Guideline 405

Result: No eye irritation

Zinc oxide:

Species: Rabbit

Method: OECD Test Guideline 405

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:

Dec-1-ene, homopolymer, hydrogenated:

Test Type: Maximisation Test Exposure routes: Skin contact

Species: Guinea pig

Method: OECD Test Guideline 406

Result: negative

Zinc oxide:

Test Type: Maximisation Test Exposure routes: Skin contact

Species: Guinea pig

Method: OECD Test Guideline 406

Result: negative

Germ cell mutagenicity

Not classified based on available information.

Components:

Dec-1-ene, homopolymer, hydrogenated:

according to Regulation (EC) No. 1907/2006



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

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

Result: negative

Zinc oxide:

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

Method: OECD Test Guideline 471

Result: negative

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

cytogenetic assay) Species: Rat

Application Route: Inhalation Method: OECD Test Guideline 474

Result: negative

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

Dec-1-ene, homopolymer, hydrogenated:

Effects on fertility : Test Type: One-generation reproduction toxicity study

Species: Rat

Application Route: Ingestion

Result: negative

Zinc oxide:

ment

Effects on fertility : Test Type: Two-generation reproduction toxicity study

Species: Rat

Application Route: Ingestion Method: OECD Test Guideline 416

Result: negative

Effects on foetal develop-

velop- : Test Type: Embryo-foetal development

Species: Hamster

Application Route: Ingestion

Result: negative

Remarks: Based on data from similar materials

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Components:

Zinc oxide:

Exposure routes: inhalation (dust/mist/fume)

Assessment: No significant health effects observed in animals at concentrations of 0.2 mg/l/6h/d or less.

according to Regulation (EC) No. 1907/2006

DOW CORNING

MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

Repeated dose toxicity

Components:

Dec-1-ene, homopolymer, hydrogenated:

Species: Rat NOAEL: 1,000 mg/kg Application Route: Ingestion Exposure time: 91 Days

Zinc oxide:

Species: Rat NOAEL: 1.5 mg/m3

Application Route: inhalation (dust/mist/fume)

Exposure time: 3 Months

Method: OECD Test Guideline 413

Aspiration toxicity

Not classified based on available information.

Components:

Dec-1-ene, homopolymer, hydrogenated:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Dec-1-ene, homopolymer, hydrogenated:

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l

Exposure time: 96 h

Test substance: Water Accommodated Fraction

Toxicity to daphnia and other

aquatic invertebrates

: EL50 (Daphnia magna (Water flea)): > 1,000 mg/l

Exposure time: 48 h

Test substance: Water Accommodated Fraction

Method: OECD Test Guideline 202

Toxicity to algae : EL50 (Scenedesmus capricornutum (fresh water algae)): >

1,000 mg/l

Exposure time: 72 h

Test substance: Water Accommodated Fraction

Method: OECD Test Guideline 201

NOELR (Scenedesmus capricornutum (fresh water algae)):

1,000 mg/l

Exposure time: 72 h

Test substance: Water Accommodated Fraction

Method: OECD Test Guideline 201

Toxicity to bacteria : NOEC : 2 mg/l

Exposure time: 28 d

according to Regulation (EC) No. 1907/2006



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

Method: OECD Test Guideline 301D

Toxicity to daphnia and other aquatic invertebrates (Chron-

ic toxicity)

: NOELR: 125 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea)

Test substance: Water Accommodated Fraction

Method: OECD Test Guideline 211

2-Heptadecenyl-4,4-(5H)-oxazoledimethanol:

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 2,100 mg/l

Exposure time: 96 h

Toxicity to algae : ErC50 (Scenedesmus subspicatus): 56 - 67 mg/l

Exposure time: 72 h

Zinc oxide:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 330 - 780 μg/l

Exposure time: 96 h

Remarks: Based on data from similar materials

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 6.9 - 16.2 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 136 μg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

NOEC (Selenastrum capricornutum (green algae)): 24 µg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

M-Factor (Acute aquatic tox-

icity)

: 1

Toxicity to bacteria : EC50 : 5.2 mg/l

Exposure time: 3 h

Method: OECD Test Guideline 209

Remarks: Based on data from similar materials

Toxicity to fish (Chronic tox-

icity)

NOEC: 199 µg/l Exposure time: 30 d

Species: Oncorhynchus mykiss (rainbow trout) Remarks: Based on data from similar materials

Toxicity to daphnia and other

aquatic invertebrates (Chron-

ic toxicity)

: NOEC: 37 μg/l Exposure time: 21 d

Species: Daphnia magna (Water flea)

Remarks: Based on data from similar materials

M-Factor (Chronic aquatic

toxicity)

: 1

according to Regulation (EC) No. 1907/2006

DOW CORNING

MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

12.2 Persistence and degradability

Components:

Dec-1-ene, homopolymer, hydrogenated:

Biodegradability : Result: Not readily biodegradable.

Biodegradation: 2 % Exposure time: 28 d

Method: OECD Test Guideline 301D

2-Heptadecenyl-4,4-(5H)-oxazoledimethanol:

Biodegradability : Result: Not readily biodegradable.

Biodegradation: 32 % Exposure time: 28 d

Method: OECD Test Guideline 301D

12.3 Bioaccumulative potential

Components:

Dec-1-ene, homopolymer, hydrogenated:

Partition coefficient: n- : log Pow: > 6.5

octanol/water

2-Heptadecenyl-4,4-(5H)-oxazoledimethanol:

Bioaccumulation : Species: Fish

Bioconcentration factor (BCF): < 100

Zinc oxide:

Bioaccumulation : Species: Fish

Bioconcentration factor (BCF): 177

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 han-

dling site for recycling or disposal.

If not otherwise specified: Dispose of as unused product.

DOW CORNING

MOLYKOTE(R) P-40 PASTE

Date of last issue: 06.10.2015 Version Revision Date: SDS Number: 12.11.2015 770854-00008 Date of first issue: 18.11.2014 1.7

SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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

REACH - Candidate List of Substances of Very High : Not applicable

Concern for Authorisation (Article 59).

Regulation (EC) No 1005/2009 on substances that de-: Not applicable

plete the ozone layer

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

lutants

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

Not applicable

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

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

: Not applicable

Substances.

AICS : Consult your local Dow Corning office.

DOW CORNING

MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

IECSC : All ingredients listed or exempt.

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

PICCS : Consult your local Dow Corning office.

DSL : All chemical substances in this product comply with the CEPA

1999 and NSNR and are on or exempt from listing on the Ca-

nadian Domestic Substances List (DSL).

TCSI : 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

H304 : May be fatal if swallowed and enters airways.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects. H412 : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Acute : Acute aquatic toxicity
Aquatic Chronic : Chronic aquatic toxicity
Asp. Tox. : Aspiration hazard

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

according to Regulation (EC) No. 1907/2006



MOLYKOTE(R) P-40 PASTE

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 06.10.2015

 1.7
 12.11.2015
 770854-00008
 Date of first issue: 18.11.2014

1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

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/

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