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

1.1 Product identifier Trade name MOLYKOTE(R) CU-7439 PLUS SPRAY Product code 0000000002235307 1.2 Relevant identified uses of the substance or mixture and uses advised against Use of the Sub stance/Mixture Lubricants and lubricant additives

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 12	72/2008)	
Aerosols, Category 1	H222: Extremely flammable aerosol.	
	H229: Pressurised container: May burst if heated.	
Specific target organ toxicity - single ex- posure, Category 3	H336: May cause drowsiness or dizziness.	

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

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Extrer	nely flammable		R12: E	xtremely flammable.
Dangerous for the environment			R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environ- ment.	
			R66: F or crac	Repeated exposure may cause skin dryness king.
			R67: ∖ ness.	apours may cause drowsiness and dizzi-
2.2 Label e	elements			
Labelling (REGULATION (EC) No 1272/20 Hazard pictograms :			08)	
Signal	word	: Danger		

Hazard pictograms	:		
Signal word	:	Danger	
Hazard statements	:	H222 H229 H336	Extremely flammable aerosol. Pressurised container: May burst if heated. May cause drowsiness or dizziness.
Precautionary statements	:	Prevention: P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
		P211	Do not spray on an open flame or other ignition source.
		P251	Do not pierce or burn, even after use.
		P261	Avoid breathing spray.
		P271	Use only outdoors or in a well-ventilated area.
		Storage:	
		P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Hazardous components which must be listed on the label: Naphtha (petroleum), hydrotreated heavy

2.3 Other hazards

None known.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature

: Hydrocarbon aerosol propellant

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
Naphtha (petroleum), hydrotreated heavy	64742-48-9 265-150-3	R10 Xn; R65 R66-R67	Flam. Liq. 3; H226 STOT SE 3; H336 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 20 - < 25
Copper	7440-50-8 231-159-6	N; R50/53	Aquatic Acute 1; H400 Aquatic Chronic 3; H412	>= 1 - < 2.5

For explanation of abbreviations see section 16.

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. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact	: Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.

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If swallowed		:	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.		
4.2 M	ost im	portant symptoms ar	nd e	ffects, both acut	e and delayed
R	Risks		:	May cause drow	siness or dizziness.
4.3 In	dicatio	on of any immediate r	nec	lical attention an	d special treatment needed
Т	Freatme	ent	:	Treat symptomat	ically and supportively.
SEC1	TION 5	5: Firefighting meas	sur	es	
5.1 Ex	xtingui	shing media			
S	Suitable	e extinguishing media	:	Water spray Alcohol-resistant Dry chemical Carbon dioxide (
	Unsuitable extinguishing media		:	None known.	
5.2 Sp	pecial	hazards arising from	the	substance or m	ixture
S		hazards during fire-		Flash back possi Vapours may for Exposure to com	ble over considerable distance. m explosive mixtures with air. bustion products may be a hazard to health. e rises there is danger of the vessels bursting
	Hazardo ucts	ous combustion prod-	:	Carbon oxides Metal oxides Nitrogen oxides	(NOx)
5.3 Ac	dvice f	or firefighters			
	Special or firefi	protective equipment ghters	:		e, wear self-contained breathing apparatus. otective equipment.
	Specific ods	extinguishing meth-	:	cumstances and Use water spray	g measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. aged containers from fire area if it is safe to do

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Remove all sources of ignition.
	Use personal protective equipment.
	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. 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 contain- ment 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 dis- posal 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.
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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 with local exhaust ventilation.

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		Use only in an a ventilation.	rea equipped with explosion proof exhaust
Advice	e on safe handling	Do not swallow. Avoid contact wi Handle in accord practice. Keep away from Take precaution	vapours or spray mist.
Hygie	ne measures	located close to	flushing systems and safety showers are the working place. When using do not eat, Wash contaminated clothing before re-use.
7.2 Condit	ions for safe storage,	including any incom	npatibilities
	rements for storage and containers	a cool, well-vent particular nation	/ labelled containers. Store locked up. Keep in tilated place. Store in accordance with the al regulations. Do not pierce or burn, even cool. Protect from sunlight.
Advic	e on common storage	Self-reactive sul Organic peroxid Oxidizing agents Flammable solid Pyrophoric liquid Pyrophoric solid Self-heating sub	s ds ds ls sstances and mixtures I mixtures, which in contact with water, emit
-	ic end use(s) fic use(s)	oils in consumer guidance docum als in consumer by the silicone ir	mation regarding the use of silicones / organic r aerosol applications, please refer to the nent regarding the use of these type of materi- aerosol applications that has been developed ndustry (www.SEHSC.com) or contact the stomer service group.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Copper

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Butane	106-97-8	STEL	750 ppm 1,810 mg/m3	GB EH40
Further information	substances in cause cancer' cancer by inha	clude those which: ; 'R46: may cause h alation' or - a subst cinogenic only applie	heritable genetic damage. T - are assigned the risk phras- eritable genetic damage'; 'R4 ance or process listed in Sch es if butane contains more th	es 'R45: May l9: May cause edule 1 of
		TWA	600 ppm 1,450 mg/m3	GB EH40
Further information	substances in cause cancer' cancer by inha	clude those which: ; 'R46: may cause h alation' or - a subst cinogenic only applie	heritable genetic damage. T - are assigned the risk phras- eritable genetic damage'; 'R4 ance or process listed in Sch es if butane contains more th	es 'R45: May l9: May cause edule 1 of
Copper	7440-50-8	TWA (Fumes)	0.2 mg/m3 (Copper)	GB EH40
		TWA (Dusts and mists)	1 mg/m3 (Copper)	GB EH40
		STEL (Dusts and mists)	2 mg/m3 (Copper)	GB EH40

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

: End Use: Consumers Exposure routes: Inhalation Potential health effects: Acute systemic effects Value: 20 mg/m3 End Use: Consumers Exposure routes: Skin contact Potential health effects: Acute systemic effects Value: 137 mg/kg End Use: Workers Exposure routes: Skin contact Potential health effects: Long-term systemic effects Value: 137 mg/kg End Use: Workers Exposure routes: Inhalation Potential health effects: Acute systemic effects Value: 20 mg/m3 End Use: Workers

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MOLYKOTE(R) CU-7439 PLUS SPRAY Version Revision Date: MSDS Number: Date of last issue: -1.0 10.10.2014 625902-00001 Date of first issue: 10.10.2014 Exposure routes: Skin contact Potential health effects: Acute systemic effects Value: 273 mg/kg End Use: Consumers Exposure routes: Skin contact Potential health effects: Long-term systemic effects Value: 137 mg/kg Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006: Copper : Fresh water Value: 7.8 µg/l Marine water Value: 5.2 µg/l Sewage treatment plant Value: 230 µg/l Fresh water sediment Value: 87 mg/kg Marine sediment Value: 676 mg/kg Soil Value: 65 mg/kg Residual oils (petroleum), : Oral solvent-dewaxed Value: 9.33 mg/kg 8.2 Exposure controls **Engineering measures** 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 glasses Hand protection Material : 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 glove manufacturer. Wash hands before breaks and at the end of workday. Skin and body protection : Wear the following personal protective equipment: Flame retardant antistatic protective clothing.

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Respi	ratory protection	tilation is provid	protection unless adequate local exhaust ven- led or exposure assessment demonstrates that within recommended exposure guidelines.
Filte	er type	: Self-contained l	breathing apparatus

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: Aero	sol containing a dissolved gas
Colour	: bron	ze
Odour	: solve	ent-like
Odour Threshold	: No d	lata available
рН	: Not a	applicable
Melting point/freezing point	: No d	lata available
Initial boiling point and boiling range	: Not a	applicable
Flash point	: 27 °(Meth	C nod: Tag closed cup
Evaporation rate	: Not a	applicable
Flammability (solid, gas)	: Extre	emely flammable aerosol.
Upper explosion limit	: No d	lata available
Lower explosion limit	: No d	lata available
Vapour pressure	: No d	lata available
Relative vapour density	: No d	lata available
Relative density	: 0.66	
Solubility(ies) Water solubility	: No d	lata available
Partition coefficient: n- octanol/water	: No d	lata available

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	gnition temperature	: No data availabl	-
Visco	nal decomposition sity cosity, dynamic	: Not applicable	5
Explo	sive properties	: Not explosive	
Oxidiz	zing properties	: The substance c	r mixture is not classified as oxidizing.
• • • • • • • •	information sular weight	: No data availabl	e

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	 Extremely flammable aerosol. Vapours may form explosive mixture with air. If the temperature rises there is danger of the vessels bursting due to the high vapor pressure. 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 va- pour concentrations within the occupational exposure limit for formaldehyde.
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10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects Information on likely routes of : Inhalation exposure Skin contact Ingestion Eye contact Acute toxicity Not classified based on available information. **Components:** Naphtha (petroleum), hydrotreated heavy: Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg Remarks: Based on data from similar materials Acute inhalation toxicity : LC50 (Rat): > 4,951 mg/m3 Exposure time: 4 h Test atmosphere: vapour Assessment: The substance or mixture has no acute inhalation toxicity Remarks: Based on data from similar materials Acute dermal toxicity : LD50 (Rabbit): > 3,160 mg/kg Assessment: The substance or mixture has no acute dermal toxicity Remarks: Based on data from similar materials Copper: Acute oral toxicity : LD50 (Rat): > 2,500 mg/kg Assessment: The substance or mixture has no acute oral toxicity Acute inhalation toxicity : LC50 (Rat): > 5.11 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 436 Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

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Naphtha (petroleum), hydrotreated heavy:

Species: Rabbit Result: Mild skin irritation

Assessment: Repeated exposure may cause skin dryness or cracking.

Copper:

Species: Rabbit Method: OECD Test Guideline 404 Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Naphtha (petroleum), hydrotreated heavy:

Species: Rabbit Method: OECD Test Guideline 405 Result: No eye irritation Remarks: Based on data from similar materials

Copper:

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:

Naphtha (petroleum), hydrotreated heavy:

Test Type: Maximisation Test (GPMT) Exposure routes: Skin contact Species: Guinea pig Result: negative Remarks: Based on data from similar materials

Copper:

Test Type: Maximisation Test (GPMT) Exposure routes: Skin contact Species: Guinea pig Method: OECD Test Guideline 406 Result: negative

Germ cell mutagenicity

Not classified based on available information.

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rsion)	Revision Date: 10.10.2014	MSDS Number: 625902-00001	Date of last issue: - Date of first issue: 10.10.2014
Comp	onents:		
	ha (petroleum), hyd	rotreated heavy:	
Genot	oxicity in vitro		ro mammalian cell gene mutation test
		Result: negative Remarks: Based	d on data from similar materials
		Romano. Baboo	
Genot	oxicity in vivo		malian erythrocyte micronucleus test (in vivo
		cytogenetic assa Test species: M	
		Application Rou	te: Ingestion
		Result: negative	
Сорр	er:		
Genot	oxicity in vitro		erial reverse mutation assay (AMES)
		Result: negative	Test Guideline 471
		-	
Genot	oxicity in vivo		malian erythrocyte micronucleus test (in vivo
		cytogenetic assa Test species: M	
		Application Rou	te: Ingestion
		Method: Directiv Result: negative	ve 67/548/EEC, Annex V, B.12.
			d on data from similar materials
Carci	nogenicity		
	n ogenicity assified based on ava	ilable information.	
Not cla		ilable information.	
Not cla <u>Comp</u> Napht	assified based on ava ponents: tha (petroleum), hyd		
Not cla <u>Comp</u> Napht Specie	assified based on ava ponents: tha (petroleum), hyd es: Rat	rotreated heavy:	
Not cla <u>Comp</u> Napht Specie Applic	assified based on ava ponents: tha (petroleum), hyd es: Rat ation Route: inhalatio	rotreated heavy:	
Not cla <u>Comp</u> Napht Specie Applic Expos Result	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio sure time: 105 weeks t: negative	rotreated heavy: n (vapour)	
Not cla <u>Comp</u> Napht Specie Applic Expos Result	assified based on ava ponents: tha (petroleum), hyd es: Rat ation Route: inhalatio ure time: 105 weeks	rotreated heavy: n (vapour)	
Not cla <u>Comp</u> Napht Specie Applic Expos Result Rema	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ure time: 105 weeks t: negative rks: Based on data fro	rotreated heavy: n (vapour)	
Not cla Comp Napht Specie Applic Expos Result Rema	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ure time: 105 weeks t: negative rks: Based on data from bductive toxicity	rotreated heavy: n (vapour) om similar materials	
Not cla Comp Napht Specie Applic Expos Result Rema Not cla	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ure time: 105 weeks t: negative rks: Based on data fro oductive toxicity assified based on ava	rotreated heavy: n (vapour) om similar materials	
Not cla Comp Napht Specie Applic Expos Result Rema Repro Not cla Comp	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio sure time: 105 weeks t: negative rks: Based on data from bouctive toxicity assified based on ava conents:	rotreated heavy: n (vapour) om similar materials ilable information.	
Not cla Comp Napht Specie Applic Expos Result Rema Repro Not cla <u>Comp</u> Napht	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ture time: 105 weeks t: negative rks: Based on data fro oductive toxicity assified based on ava conents: tha (petroleum), hyd	rotreated heavy: n (vapour) om similar materials illable information. rotreated heavy:	oduction/Developmental toxicity screening
Not cla Comp Napht Specie Applic Expos Result Rema Repro Not cla <u>Comp</u> Napht	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio sure time: 105 weeks t: negative rks: Based on data from bouctive toxicity assified based on ava conents:	rotreated heavy: n (vapour) om similar materials illable information. rotreated heavy: : Test Type: Repr test	roduction/Developmental toxicity screening
Not cla Comp Napht Specie Applic Expos Result Rema Repro Not cla <u>Comp</u> Napht	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ture time: 105 weeks t: negative rks: Based on data fro oductive toxicity assified based on ava conents: tha (petroleum), hyd	rotreated heavy: n (vapour) om similar materials illable information. rotreated heavy: : Test Type: Repr test Species: Rat	
Not cla Comp Napht Specie Applic Expos Result Rema Repro Not cla <u>Comp</u> Napht	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ture time: 105 weeks t: negative rks: Based on data fro oductive toxicity assified based on ava conents: tha (petroleum), hyd	rotreated heavy: n (vapour) om similar materials illable information. rotreated heavy: : Test Type: Repr test Species: Rat	te: inhalation (vapour)
Not cla Comp Napht Specie Applic Expos Result Rema Not cla Comp Napht Effects	assified based on ava conents: tha (petroleum), hyd es: Rat ation Route: inhalatio ture time: 105 weeks t: negative rks: Based on data fro oductive toxicity assified based on ava conents: tha (petroleum), hyd	rotreated heavy: n (vapour) om similar materials ilable information. rotreated heavy: : Test Type: Repr test Species: Rat Application Rou Result: negative	te: inhalation (vapour)

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ment		Result: negative	te: inhalation (vapour) d on data from similar materials	
Coppe	r:			
	on fertility	Species: Rat Application Rou	Test Guideline 416	
Effects ment	on foetal develop-	: Test Type: Emb Species: Rabbit Application Rou Result: negative	te: Ingestion	

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STOT - single exposure

May cause drowsiness or dizziness.

Components:

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Naphtha (petroleum), hydrotreated heavy:

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

Components:

Copper:

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.

Repeated dose toxicity

Components:

Naphtha (petroleum), hydrotreated heavy: Species: Rat NOAEL: 10,186 mg/m3 Application Route: inhalation (vapour) Exposure time: 13 w

Copper:

Species: Rat NOAEL: >= 2 mg/m3 Application Route: inhalation (dust/mist/fume) Exposure time: 28 d

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Aspiration toxicity

Not classified based on available information.

Components:

Naphtha (petroleum), hydrotreated heavy:

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:

Naphtha (petroleum), hydrotreated heavy:

Naprina (per oleani), nyaroti		icu icuvy.
Toxicity to fish	:	LL50 (Oncorhynchus mykiss (rainbow trout)): > 10 - 30 mg/l Exposure time: 96 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 203 Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates	:	EL50 (Daphnia magna (Water flea)): > 22 - 46 mg/l Exposure time: 48 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 202 Remarks: Based on data from similar materials
Toxicity to algae	:	EL50 (Pseudokirchneriella subcapitata (green algae)): > 1,000 mg/l Exposure time: 72 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 201 Remarks: Based on data from similar materials
		NOELR (Pseudokirchneriella subcapitata (green algae)): 1 mg/l Exposure time: 72 h Test substance: Water Accommodated Fraction Method: OECD Test Guideline 201 Remarks: Based on data from similar materials
Copper:		
Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0.193 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.792 mg/l Exposure time: 48 h

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Toxic	ity to algae	Exposure time:	a vulgaris (Fresh water algae)): 0.333 mg/l 72 h Test Guideline 201
M-Fao icity)	ctor (Acute aquatic tox-	: 1	
	xicology Assessment nic aquatic toxicity	: Harmful to aqua	atic life with long lasting effects.
12.2 Persi	stence and degradabil	ity	
	<u>ponents:</u> tha (petroleum), hydro	treated heavy:	
Biode	gradability		: 89 %
	ccumulative potential ata available		
12.4 Mobi No da	lity in soil Ita available		
	Its of PBT and vPvB as elevant	ssessment	
	r adverse effects ata available		

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	 Dispose of as unused product. Empty containers should be taken to an approved waste han- dling site for recycling or disposal. Do not burn. Please ensure aerosol cans are sprayed completely empty (including propellant)

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SECTION 14: Transport information

14.1 UN number

ADN	: UN 1950
ADR	: UN 1950
RID	: UN 1950
IMDG	: UN 1950
ΙΑΤΑ	: UN 1950
14.2 UN proper shipping name	
ADN	: AEROSOLS
ADR	: AEROSOLS
RID	: AEROSOLS
IMDG	: AEROSOLS
ΙΑΤΑ	: Aerosols, flammable
14.3 Transport hazard class(es)	
ADN	: 2.1
ADR	: 2.1
RID	: 2.1
IMDG	: 2.1
ΙΑΤΑ	: 2.1
14.4 Packing group	
ADN Packing group Classification Code Labels	: Not assigned by regulation : 5F : 2.1
ADR Packing group Classification Code Labels Tunnel restriction code RID	 Not assigned by regulation 5F 2.1 (D)
Packing group Classification Code Hazard Identification Number Labels	 Not assigned by regulation 5F 23 2.1

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IMDG Packing group Labels EmS Code	: Not assigned by regulation : 2.1 : F-D, S-U
IATA Packing instruction (cargo aircraft)	: 203
Packing instruction (passen- ger aircraft)	: 203
Packing instruction (LQ)	: Y203
Packing group	: Not assigned by regulation
Labels	: Flammable Gas

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

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 Concern for Authorisation (Article 59). Regulation (EC) No 1005/2009 on substances that deplete the ozone layer Regulation (EC) No 850/2004 on persistent organic pollutants Not applicable Not applicable

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		105/EC amending Coun dangerous substances	cil Directive	96/82/EC on the c	control of major-
8		Extremely flamn	nable	Quantity 1 10 t	Quantity 2 50 t
13		Petroleum produ gasolines and na (b) kerosenes (ii fuels), (c) gas oi ing diesel fuels, heating oils and blending stream	aphthas, ncluding jet ls (includ- home gas oil	2,500 t	25,000 t
Other r	regulations	: Take note of Dir at work.	94/33/EC o	n the protection of	young people
The co	omponents of this p	product are reported in	the followi	ing inventories:	
KECI		: One or more ing	redients are	not listed or exem	npt.
REAC	Н	: All ingredients (p	ore-)register	ed or exempt.	
AICS		: Consult your loc	al Dow Corr	ning office.	
IECSC	;	: All ingredients li	sted or exen	npt.	
PICCS	5	: Consult your loc	al Dow Corr	ning office.	

Inventories

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

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Full	text	of	R-Phrases	
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MOLYKOTE(R) CU-7439 PLUS SPRAY

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Full text of H-Statements

H226 H304 H336 H400 H412	 Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects. 			
Full text of other abbreviations				
Aquatic Acute Aquatic Chronic Asp. Tox. Flam. Liq. STOT SE GB EH40	 Acute aquatic toxicity Chronic aquatic toxicity Aspiration hazard Flammable liquids Specific target organ toxicity - single exposure UK. EH40 WEL - Workplace Exposure Limits 			
GB EH40 / TWA GB EH40 / STEL Further information	 Long-term exposure limit (8-hour TWA reference period) Short-term exposure limit (15-minute reference period) 			

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/

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