DOW CORNING

MOLYKOTE(R) G-1054 GREASE

rsion	Revision Date: 03/15/2017	-	DS Number: 75063-00005	Date of last issue: 11/20/2016 Date of first issue: 03/02/2015		
CTION	1. IDENTIFICATION					
Produ	ict name	:	MOLYKOTE(R)	G-1054 GREASE		
Produ	ict code	:	000000000044	108997		
Manu	facturer or supplier's	deta	ails			
Comp	pany name of supplier	:	Dow Corning Co	orporation		
Addre	ess	:	South Saginaw Midland Michiga			
Telep	hone	:	(989) 496-6000			
Emer	gency telephone	:	24 Hour Emergency Telephone : (989) 496-5900 CHEMTREC : (800) 424-9300			
кесо	mmended use of the d	chen	nical and restric	tions on use		
Reco	mmended use	:	Lubricants and	tions on use lubricant additives		
Recon			Lubricants and	lubricant additives		
Recon CTION GHS Skin s	mmended use 2. HAZARDS IDENTIF classification in accor	- ICA rdan	Lubricants and TION ce with 29 CFR	lubricant additives		
Reco CTION GHS Skin s GHS	mmended use 2. HAZARDS IDENTIF classification in accor sensitization	- ICA rdan	Lubricants and TION ce with 29 CFR	lubricant additives		
Record CTION GHS Skin s GHS Haza	mmended use 2. HAZARDS IDENTIF classification in accor sensitization label elements	- ICA rdan	Lubricants and TION ce with 29 CFR	lubricant additives		
Recol CTION GHS Skin s GHS Haza Signa	mmended use 2. HAZARDS IDENTIF classification in accor sensitization label elements rd pictograms	- ICA rdan	Lubricants and TION Ce with 29 CFR Category 1	lubricant additives		
Recol CTION GHS Skin s GHS Haza Signa Haza	mmended use 2. HAZARDS IDENTIF classification in accor sensitization label elements rd pictograms I Word	- ICA rdan	Lubricants and TION Ce with 29 CFR Category 1	1910.1200		
Recol CTION GHS Skin s GHS Haza Signa Haza	2. HAZARDS IDENTIF classification in accor sensitization label elements rd pictograms	: TCA rdan : :	Lubricants and TION Ce with 29 CFR Category 1 Category 1 Warning H317 May caus Prevention: P261 Avoid brea	lubricant additives 1910.1200 se an allergic skin reaction. athing dust/ fume/ gas/ mist/ vapors/ spray. ated work clothing must not be allowed out		

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

P363 Wash contaminated clothing before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

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Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
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Chemical nature : Organic grease

Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
Dec-1-ene, homopolymer, hydrogenated	68037-01-4	>= 12 - <= 13
12-Hydroxy lithium stearate	7620-77-1	>= 4 - <= 5
N,N-Bis(2-ethylhexyl)-ar-methyl-1H-	94270-86-7	>= 0.1 -<= 0.1
benzotriazole-1-methanamine		

SECTION 4. 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.
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 soap and 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.
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.

SECTION 5. FIRE-FIGHTING MEASURES

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	Suitable extinguishing media		:	Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical		
	Unsuitable extinguishing media		:	None known.		
	Specific hazards during fire fighting		:	Exposure to comb	pustion products may be a hazard to health.	
	Hazardous combustion prod- ucts		:	Carbon oxides Metal oxides		
	Specific extinguishing meth- ods		:	Use extinguishing measures that are appropriate to local constances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to so. Evacuate area.		
		l protective equipment fighters	:		e, wear self-contained breathing apparatus. ective equipment.	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.
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.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

- Technical measures : See Engineering measures under EXPOSURE

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				CONTROLS/PER	SONAL PROTECTION section.			
L	_ocal/T	otal ventilation	:	: Use only with adequate ventilation.				
Æ	Advice on safe handling		:	Do not get on skin or clothing. Do not swallow. Avoid contact with eyes. Handle in accordance with good industrial hygiene and sa practice. Take care to prevent spills, waste and minimize release to environment.				
C	Conditi	ons for safe storage	:		abeled containers. ce with the particular national regulations.			
Ν	Materia	lls to avoid	:	Do not store with Strong oxidizing a	the following product types: agents			

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
12-Hydroxy lithium stearate	7620-77-1	TWA	10 mg/m³	ACGIH

Hazardous components without workplace control parameters

Ingredients	CAS-No.
Dec-1-ene, homopolymer,	68037-01-4
hydrogenated	
N,N-Bis(2-ethylhexyl)-ar-	94270-86-7
methyl-1H-benzotriazole-1-	
methanamine	

 Engineering measures
 Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Dust formation may be relevant in the processing of this product. In addition to substance-specific OELs, general limitations of concentrations of particulates in the air at workplaces have to be considered in workplace risk assessment. Relevant limits include: OSHA PEL for Particulates Not Otherwise Regulated of 15 mg/m3 - total dust, 5 mg/m3 - respirable fraction; and ACGIH TWA for Particles (insoluble or poorly soluble) Not Otherwise Specified of 3 mg/m3 - respirable particles, 10 mg/m3 inhalable particles.

Personal protective equipment

Respiratory protection		:	General and local exhaust ventilation is recommended to
	n		maintain vapor exposures below recommended limits. Where
			concentrations are above recommended limits or are
			unknown, appropriate respiratory protection should be worn.



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		use by a haza supp relea circu	NIOSH/MSH ir purifying re ardous chemi blied respirato ase, exposure	pirator regulations (29 CFR 1910.134) and A approved respirators. Protection provided spirators against exposure to any cal is limited. Use a positive pressure air or if there is any potential for uncontrolled e levels are unknown, or any other ere air purifying respirators may not provide ion.	
	l protection aterial	: Che	mical-resista	nt gloves	
R	Remarks		: For prolonged or repeated contact use protective glov Choose gloves to protect hands against chemicals de on the concentration specific to place of work. Breakt time is not determined for the product. Change glove For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protect gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.		
Еуе р	protection		er the followin ty glasses	g personal protective equipment:	
Skin	Skin and body protection Hygiene measures		stance data a ntial. contact mus	e protective clothing based on chemical nd an assessment of the local exposure t be avoided by using impervious protective aprons, boots, etc).	
Hygie			ted close to the n using do no h contaminat se precaution	lushing systems and safety showers are he working place. ot eat, drink or smoke. ted clothing before re-use. is are for room temperature handling. Use at ture or aerosol/spray applications may ecautions.	

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Grease
Color	:	white to off-white
Odor	:	slight
Odor Threshold	:	No data available
рН	:	Not applicable
Melting point/freezing point	:	No data available
Initial boiling point and boiling	:	Not applicable

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rang	je				
Flas	h point	:	> 100 °C Method: Seta clo	sed cup	
Eva	poration rate	:	Not applicable		
Flan	nmability (solid, gas)	:	Not classified as	a flammability hazard	
Self	-ignition	:		mixture is not classified as pyrophoric. The ture is not classified as self heating.	
	er explosion limit / Upper mability limit	:	No data available	9	
	er explosion limit / Lower mability limit	:	No data available	9	
Vap	or pressure	:	Not applicable		
Rela	ative vapor density	:	No data available		
Rela	ative density	:	0.84		
	ıbility(ies) Vater solubility	:	No data available	9	
	ition coefficient: n- nol/water	:	No data available	9	
Auto	pignition temperature	:	No data available	9	
Dec	omposition temperature	:	No data available	9	
	osity /iscosity, dynamic	:	Not applicable		
Expl	losive properties	:	Not explosive		
Oxic	lizing properties	:	The substance o	r mixture is not classified as oxidizing.	
Mole	ecular weight	:	: No data available		
Part	icle size	:	No data available	9	

SECTION 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.

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Conditi	ions to avoid	: None	known.	
Incompatible materials		: Oxidi	zing agents	
	Hazardous decomposition : I products			composition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact Ingestion Eye contact

Acute toxicity

Not classified based on available information.

Ingredients:

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
Acute dermal toxicity	:	LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Remarks: Based on data from similar materials

12-Hydroxy lithium stearate:

Acute oral toxicity	:	LD50 (Rat): > 2,000 mg/kg
		Assessment: The substance or mixture has no acute oral tox-
		icity

N,N-Bis(2-ethylhexyl)-ar-methyl-1H-benzotriazole-1-methanamine:

Acute oral toxicity	:	LD50 (Rat): 3,300 mg/kg
	•	2200 (Hat): 0,000 mg/ng

Skin corrosion/irritation

Not classified based on available information.

Ingredients:

Dec-1-ene, homopolymer, hydrogenated:

Species: Rabbit Result: No skin irritation

12-Hydroxy lithium stearate:

Species: Rabbit

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Result: No skin irritation Remarks: Based on data from similar materials

N,N-Bis(2-ethylhexyl)-ar-methyl-1H-benzotriazole-1-methanamine:

Species: Rabbit Result: Skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Ingredients:

Dec-1-ene, homopolymer, hydrogenated:

Species: Rabbit Result: No eye irritation Method: OECD Test Guideline 405

12-Hydroxy lithium stearate:

Species: Rabbit Result: No eye irritation Remarks: Based on data from similar materials

N,N-Bis(2-ethylhexyl)-ar-methyl-1H-benzotriazole-1-methanamine:

Species: Rabbit Result: No eye irritation

Respiratory or skin sensitization

Skin sensitization May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Ingredients:

Dec-1-ene, homopolymer, hydrogenated:

Test Type: Maximization Test Routes of exposure: Skin contact Species: Guinea pig Method: OECD Test Guideline 406 Result: negative

12-Hydroxy lithium stearate:

Test Type: Local lymph node assay (LLNA) Routes of exposure: Skin contact Species: Mouse Method: OECD Test Guideline 429 Result: negative

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rsion	Revision Date: 03/15/2017	SDS Number: 1475063-00005	Date of last issue: 11/20/2016 Date of first issue: 03/02/2015
Test Route Speci Metho	Bis(2-ethylhexyl)-ar-i Type: Maximization Te so of exposure: Skin c es: Guinea pig od: OECD Test Guide It: positive	est ontact	azole-1-methanamine:
Asses	ssment: Probability or	evidence of skin se	nsitization in humans
	a cell mutagenicity lassified based on ava	ailable information.	
<u>Ingre</u>	dients:		
Dec-1	l-ene, homopolymer	, hydrogenated:	
Geno	toxicity in vitro		acterial reverse mutation assay (AMES) CD Test Guideline 471 tive
N,N-E	Bis(2-ethylhexyl)-ar-ı	nethyl-1H-benzotri	azole-1-methanamine:
Geno	toxicity in vitro	: Test Type: B Result: nega	acterial reverse mutation assay (AMES) tive
Carci	nogenicity		
Not cl IARC	assified based on ava	No ingredient o	f this product present at levels greater than or s identified as probable, possible or confirmed gen by IARC.
OSH	A		of this product present at levels greater than or s on OSHA's list of regulated carcinogens.
NTP			f this product present at levels greater than or s identified as a known or anticipated carcinoge
Repro	oductive toxicity		
•	assified based on ava	ailable information.	
Ingre	<u>dients:</u>		
Dec-1	l-ene, homopolymer	, hydrogenated:	
	s on fertility	: Test Type: C Species: Rat	Route: Ingestion

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.



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Ingredients:

12-Hydroxy lithium stearate:

Routes of exposure: Ingestion

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

Repeated dose toxicity

Ingredients:

Dec-1-ene, homopolymer, hydrogenated:

Species: Rat NOAEL: 4,159.4 mg/kg Application Route: Ingestion Exposure time: 91 Days

12-Hydroxy lithium stearate:

Species: Rat NOAEL: > 88 mg/kg Application Route: Ingestion Exposure time: 90 Days

Aspiration toxicity

Not classified based on available information.

Ingredients:

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

Ecotoxicity

Ingredients:

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

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ersion I	Revision Date: 03/15/2017		0S Number: 75063-00005	Date of last issue: 11/20/2016 Date of first issue: 03/02/2015
			Method: OECD T	est Guideline 201
			1,000 mg/l Exposure time: 72	Vater Accommodated Fraction
	tic invertebrates (Chron-	:	Exposure time: 2	Vater Accommodated Fraction
Toxic	ity to microorganisms	:	NOEC: 2 mg/l Exposure time: 28 Method: OECD T	3 d est Guideline 301D
12-Hy	droxy lithium stearate	:		
-	ity to fish	:	LL50 (Oncorhync Exposure time: 96 Method: OECD T	
	ity to daphnia and other tic invertebrates	:	EL50 (Daphnia m Exposure time: 48 Method: OECD T	
Toxic	ity to algae	:	NOELR (Pseudoł 100 mg/l Exposure time: 72 Method: OECD T	
N.N-E	Bis(2-ethylhexyl)-ar-me	thv	-1H-benzotriazole	e-1-methanamine:
	ity to fish	:		o (zebra fish)): 1.3 mg/l ∂ h
	ity to daphnia and other tic invertebrates	:	EC50 (Daphnia m Exposure time: 24 Method: OECD T	
Toxic	ity to microorganisms	:	EC50: 69 mg/l Exposure time: 3 Method: OECD T	
Persi	stence and degradabili	ity		
	dients:			
	I-ene, homopolymer, h g gradability	ydr :	ogenated: Result: Not readil Biodegradation: 2	2 %

Method: OECD Test Guideline 301D

Exposure time: 28 d

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	ydroxy lithium stearate egradability	:	Result: Readily Biodegradation Exposure time: Method: OECD	: 78 %
N,N-I	Bis(2-ethylhexyl)-ar-me	ethy	I-1H-benzotriaz	ble-1-methanamine:
	egradability	:	Result: Not rea Biodegradation Exposure time:	dily biodegradable. : 7 - 11 %
Bioa	ccumulative potential			
Ingre	edients:			
Dec-	1-ene, homopolymer, h	nydr	ogenated:	
	tion coefficient: n- nol/water	:	log Pow: > 6.5	
N,N-I	Bis(2-ethylhexyl)-ar-me	ethy	I-1H-benzotriaz	ble-1-methanamine:
	tion coefficient: n- nol/water	:	log Pow: > 6	
	i lity in soil ata available			
••	r adverse effects			
	ata available			
SECTION	13. DISPOSAL CONSI	DEF	RATIONS	
Disp	osal methods			
	ource Conservation and overy Act (RCRA)	:		s been evaluated for RCRA characteristics eet the criteria of hazardous waste if discarded form.
Wast	e from residues	:	Dispose of in a	ccordance with local regulations.
Conta	aminated packaging	:	handling site fo	rs should be taken to an approved waste r recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG Not regulated as a dangerous good

If not otherwise specified: Dispose of as unused product.

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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.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	: Acute Health Hazard
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SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

1-Dodecene, polymer with 1-decene, hydrogenated	151006-60-9
Dec-1-ene, homopolymer, hydrogenated	68037-01-4
Polyethylene	9002-88-4
12-Hydroxy lithium stearate	7620-77-1
Ethenylbenzene polymer with 2-methyl-1,3-butadiene, hydro-	68648-89-5
genated	

California Prop. 65

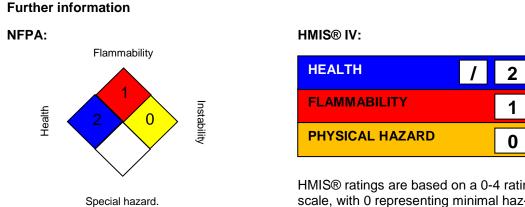
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this proc KECI	duct :	are reported in the following inventories: All ingredients listed, exempt or notified.
TCSI	:	All ingredients listed or exempt.
REACH	:	For purchases from Dow Corning EU legal entities, all ingredients 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

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			intention to expor representative/loo	t into EEA please contact your DC cal office.		
TSCA		:	All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.			
AICS		:	All ingredients lis	ted or exempt.		
IECSC		:	All ingredients lis	ted or exempt.		
PICCS		:	All ingredients lis	ted or exempt.		
DSL		:	1999 and NSNR	tances in this product comply with the CEPA and are on or exempt from listing on the tic Substances List (DSL).		
ENCS	/ISHL	: All components are listed on ENCS/ISHL or exempted inventory listing.		re listed on ENCS/ISHL or exempted from		
NZIoC		:	All ingredients lis	ted or exempt.		

SECTION 16. OTHER INFORMATION



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH / TWA	:	8-hour, time-weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Haz-

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ardous Substance; 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: HMIS - Hazardous Materials Identification System: 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

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

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

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