



## Safety Data Sheet

Page 1 of 13

LOCTITE LB 8009 HEAVY DUTY ANTI-SEIZE known as Heavy  
Duty Anti-Seize

SDS No. : 153749  
V001.5  
Date of issue: 23.11.2021

### Section 1. Identification of the substance/preparation and of the company/undertaking

**Product name:** LOCTITE LB 8009 HEAVY DUTY ANTI-SEIZE known as Heavy Duty Anti-Seize

**Intended use:** Antiseize

**Supplier:**

Henkel Australia Pty Ltd  
135-141 Canterbury Road  
Kilsyth, Victoria, 3137  
Australia

Phone: +61 (3) 9724 6444

**Emergency information:** 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

### Section 2. Hazards identification

**Classification of the substance or mixture**

Hazardous according to the criteria of Safe Work Australia.

**GHS Classification:**

<u>Hazard Class</u>	<u>Hazard Category</u>
Skin irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin irritation	Category 2
Serious eye irritation	Category 2A

**Hazard pictogram:**



**Signal word:** Danger

**Hazard statement(s):** H315 Causes skin irritation.  
H318 Causes serious eye damage.

**Precautionary Statement(s):**

**Prevention:** P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves, eye protection, and face protection.

**Response:** P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338+P315 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Get immediate medical advice/attention.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.

**Dangerous Goods information:**

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Section 3. Composition / information on ingredients**

**General chemical description:** Mixture  
Mineral oil

**Type of preparation:** Lubricant

**Identity of ingredients:**

Chemical ingredients	CAS-No.	Proportion
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO	64742-65-0	10- < 30 %
Calcium fluoride	7789-75-5	10- < 30 %
Graphite	7782-42-5	10- < 30 %
Calcium distearate	1592-23-0	< 10 %
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO	64742-52-5	< 10 %
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO	64742-53-6	1- < 10 %
Mineral oil		1- < 10 %
Benzenesulfonic acid, C10-16-alkyl derivs.	68584-22-5	3- < 5 %
Diboron calcium tetraoxide	13701-64-9	< 10 %
Calcium dihydroxide	1305-62-0	1- < 3 %

**Section 4. First aid measures**

**Ingestion:** Rinse mouth, do not induce vomiting, consult a doctor.  
Seek medical advice.

**Skin:** Rinse with running water and soap.  
Seek medical advice.

**Eyes:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Seek medical advice.

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.

**First Aid facilities:** Normal washroom facilities

**Medical attention and special treatment:**

Treat symptomatically and supportively.

**Section 5. Fire fighting measures****Suitable extinguishing media:** Carbon dioxide, foam, powder**Decomposition products in case of fire:** Oxides of carbon, oxides of nitrogen, irritating organic vapors.**Particular danger in case of fire:** Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. In case of fire, keep containers cool with water spray.**Additional fire fighting advice:** In case of fire, keep containers cool with water spray.**Section 6. Accidental release measures****Personal precautions:** Avoid skin and eye contact.  
Ensure adequate ventilation.**Environmental precautions:** Do not let product enter drains.**Clean-up methods:** For small spills wipe up with paper towel and place in container for disposal.  
For large spills absorb onto inert absorbent material and place in sealed container for disposal.**Section 7. Handling and storage****Precautions for safe handling:** Use only in well-ventilated areas.  
Vapours should be extracted to avoid inhalation.  
Prolonged or repeated skin contact should be avoided**Conditions for safe storage:** Store at room temperature.**Section 8. Exposure controls / personal protection****National exposure standards:**

<b>Ingredient [Regulated substance]</b>	<b>form of exposure</b>	<b>TWA (ppm)</b>	<b>TWA (mg/m3)</b>	<b>Peak Limit. (ppm)</b>	<b>Peak Limit. (mg/m3)</b>	<b>STEL (ppm)</b>	<b>STEL (mg/m3)</b>
Oil mist, refined mineral 64742-65-0			5				
FLUORIDES (ASF) 7789-75-5			2.5				
GRAPHITE (ALL FORMS EXCEPT FIBRES) (RESPIRABLE DUST) (NATURAL & SYNTHETIC) 7782-42-5	Respirable dust.		3				

STEARATES 1592-23-0	Inhalable dust.		10				
Oil mist, refined mineral 64742-52-5			5				
Oil mist, refined mineral 64742-53-6			5				
CALCIUM HYDROXIDE 1305-62-0			5				

**Engineering controls:**

Use only with adequate ventilation.  
Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Eye protection:**

Wear protective glasses.

**Skin protection:**

Wear suitable protective clothing.  
The use of chemical resistant gloves such as Nitrile is recommended.  
Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

**Respiratory protection:**

Use only in well-ventilated areas.

**Section 9. Physical and chemical properties**

<b>Specific gravity:</b>	1.18
<b>Boiling point:</b>	288 °C (550.4 °F)
<b>Flash point:</b>	> 93 °C (> 199.4 °F)
<b>Vapor density:</b>	Heavier than air.
<b>Density:</b>	1.1799 g/cm <sup>3</sup>
<b>Solubility in water:</b>	Insoluble
<b>VOC content:</b> (2010/75/EC)	< 3 %

**Section 10. Stability and reactivity****Conditions to avoid:**

Heat, flames, sparks and other sources of ignition.  
Store away from incompatible materials.

**Incompatible materials:**

Oxidizing agents.

**Hazardous decomposition products:**

Oxides of carbon.  
Hydrocarbons.  
Irritating organic vapours.

**Hazardous polymerization:**

Will not occur.

**Section 11. Toxicological information**

**Health Effects:****Ingestion:**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
Principal hazard of ingestion is aspiration into the lungs and subsequent pneumonitis.

**Skin:**

Irritating to skin.

**Eyes:**

Symptoms may include redness, edema, drying, defatting and cracking of the skin.  
Symptoms include itching, burning, redness and tearing.  
Causes serious eye damage.

**Inhalation:**

May cause respiratory tract irritation.  
This product has low volatility and is not expected to cause respiratory tract irritation during normal conditions of use.

**Acute toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO 64742-65-0	LD50 LC50 LD50	> 5,000 mg/kg > 5.53 mg/l > 5,000 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) OECD Guideline 403 (Acute Inhalation Toxicity) OECD Guideline 402 (Acute Dermal Toxicity)
Calcium fluoride 7789-75-5	LD0 LC50	> 2,000 mg/kg	oral inhalation	4 h	rat rat	OECD Guideline 423 (Acute Oral toxicity) OECD Guideline 403 (Acute Inhalation Toxicity)
Graphite 7782-42-5	LD50 LC50	> 2,000 mg/kg	oral inhalation	4 h	rat rat	OECD Guideline 423 (Acute Oral toxicity) OECD Guideline 403 (Acute Inhalation Toxicity)
Calcium distearate 1592-23-0	LD50 LD50	> 2,000 mg/kg > 2,000 mg/kg	oral  dermal		rat rat	OECD Guideline 423 (Acute Oral toxicity) OECD Guideline 402 (Acute Dermal Toxicity)
Distillates (petroleum), hydrotreated heavy naphthenic < 3%DMSO 64742-52-5	LD50 LC50 LD50	> 5,000 mg/kg > 5.53 mg/l > 5,000 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) OECD Guideline 403 (Acute Inhalation Toxicity) OECD Guideline 402 (Acute Dermal Toxicity)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	LD50 LC50 LD50	> 5,000 mg/kg > 5.53 mg/l > 5,000 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) OECD Guideline 403 (Acute Inhalation Toxicity) OECD Guideline 402 (Acute Dermal Toxicity)
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	LD50 LD50	1,080 mg/kg > 5,000 mg/kg	oral  dermal		rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) equivalent or similar to OECD Guideline 402 (Acute Dermal Toxicity)
Diboron calcium tetraoxide 13701-64-9	LD50 LD50	> 2,000 mg/kg > 2,000 mg/kg	oral  dermal		rat rabbit	not specified not specified
Calcium dihydroxide 1305-62-0	LD50 LD50	> 7,340 mg/kg > 2,500 mg/kg	oral  dermal		rat rat	OECD Guideline 401 (Acute Oral Toxicity) OECD Guideline 402 (Acute Dermal Toxicity)

**Skin corrosion/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO 64742-65-0	not irritating	24 h	rabbit	not specified
Calcium fluoride 7789-75-5	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Graphite 7782-42-5	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Calcium distearate 1592-23-0	not irritating	24 h	rabbit	Draize Test
Calcium distearate 1592-23-0	not corrosive		Human, EpiSkin™ (SM), Reconstructed Human Epidermis (RHE)	OECD Guideline 431 (In Vitro Skin Corrosion: Reconstructed Human Epidermis (RHE) Test Method)
Calcium distearate 1592-23-0	not irritating		Human, EpiSkin™ (SM), Reconstructed Human Epidermis (RHE)	OECD Guideline 439 (In Vitro Skin Irritation: Reconstructed Human Epidermis (RHE) Test Method)
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	corrosive	4 h	rabbit	Draize Test
Calcium dihydroxide 1305-62-0	irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**Serious eye damage/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO 64742-65-0	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Calcium fluoride 7789-75-5	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Graphite 7782-42-5	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Calcium distearate 1592-23-0	not irritating		rabbit	Draize Test
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	corrosive		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Calcium dihydroxide 1305-62-0	Category 1 (irreversible effects on the eye)		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

<b>Hazardous components CAS-No.</b>	<b>Result</b>	<b>Test type</b>	<b>Species</b>	<b>Method</b>
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO 64742-65-0	not sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
Calcium fluoride 7789-75-5	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Graphite 7782-42-5	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	equivalent or similar to OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Calcium distearate 1592-23-0	not sensitising	Patch-Test	human	Patch Test
Calcium distearate 1592-23-0	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	not sensitising	Patch-Test	human	Patch Test

**Germ cell mutagenicity:**

<b>Hazardous components CAS-No.</b>	<b>Result</b>	<b>Type of study/ Route of administration</b>	<b>Metabolic activation/ Exposure time</b>	<b>Species</b>	<b>Method</b>
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO 64742-65-0	negative negative	in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	with and without with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3%DMSO 64742-65-0	negative	oral: gavage		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Calcium fluoride 7789-75-5	negative negative negative	in vitro mammalian chromosome aberration test bacterial reverse mutation assay (e.g Ames test)	with and without with and without with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Graphite 7782-42-5	negative negative negative	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	with and without with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Calcium distearate 1592-23-0	negative negative negative	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	with and without with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	negative negative negative	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	with and without with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	negative	intraperitoneal		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Calcium dihydroxide 1305-62-0	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)



**Repeated dose toxicity:**

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Calcium fluoride 7789-75-5		inhalation: aerosol	28 d6 hours/day, 5 days/week	rat	OECD Guideline 412 (Repeated Dose Inhalation Toxicity: 28/14-Day)
Graphite 7782-42-5	NOAEL=ca. 813 mg/kg	oral: feed	daily	rat	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Calcium distearate 1592-23-0	NOAEL=2,000 mg/kg	oral: gavage	28 ddaily	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
Benzenesulfonic acid, C10-16-alkyl derivs. 68584-22-5	NOAEL=500 mg/kg	oral: gavage	29 ddaily	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

**Section 12. Ecological information**

**General ecological information:**

Do not empty into drains / surface water / ground water.

**Toxicity:**

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Distillates (petroleum), solvent-dewaxed heavy paraffinic<3%DMSO 64742-65-0	LC50	> 5,000 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Distillates (petroleum), solvent-dewaxed heavy paraffinic<3%DMSO 64742-65-0	EC50	> 1,000 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Distillates (petroleum), solvent-dewaxed heavy paraffinic<3%DMSO 64742-65-0	NOELR	100 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Calcium fluoride 7789-75-5	NOEC	4 mg/l	Fish	21 d	Oncorhynchus mykiss	OECD Guideline 210 (fish early life stage toxicity test) other guideline:
Calcium fluoride 7789-75-5	EC50	> 26 - 48 mg/l	Daphnia	96 h	other:	other guideline:
Calcium fluoride 7789-75-5	NOEC	231 mg/l	Bacteria	16 h	Pseudomonas putida	other guideline:
Graphite 7782-42-5	LC50	> 10,000 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Graphite 7782-42-5	EC50	> 5,600 mg/l	Daphnia	24 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Calcium distearate 1592-23-0	LL50	> 100 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Calcium distearate 1592-23-0	EL50	> 100 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Calcium distearate 1592-23-0	EL50	> 160 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Calcium distearate 1592-23-0	NOELR	160 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Calcium distearate 1592-23-0	EC0	> 1,000 mg/l	Bacteria	30 min	Pseudomonas putida	DIN 38412, part 27 (Bacterial oxygen consumption test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	LC50	> 1,000 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	EC50	> 1,000 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	NOELR	100 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	LL50	> 100 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO	EC50	> 1,000 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute

64742-53-6 Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO	NOELR	100 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	Immobilisation Test) OECD Guideline 201 (Alga, Growth Inhibition Test)
64742-53-6 Benzenesulfonic acid, C10- 16-alkyl derivs.	NOEC	1 mg/l	Fish	28 d	Lepomis macrochirus	OECD Guideline 204 (Fish, Prolonged Toxicity Test: 14-day Study)
68584-22-5 Benzenesulfonic acid, C10- 16-alkyl derivs.	LC50	1.67 mg/l	Fish	96 h	Lepomis macrochirus	
68584-22-5 Benzenesulfonic acid, C10- 16-alkyl derivs.	NOEC	> 0.43 - 0.89 mg/l	Fish	28 d	Salmo gairdneri (new name: Oncorhynchus mykiss)	OECD Guideline 210 (fish early life stage toxicity test)
68584-22-5 Benzenesulfonic acid, C10-16- alkyl derivs.	EC50	2.9 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
68584-22-5 Benzenesulfonic acid, C10-16- alkyl derivs.	NOEC	2.4 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	not specified
68584-22-5 Benzenesulfonic acid, C10-16- alkyl derivs.	EC50	127.9 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	not specified
68584-22-5 Benzenesulfonic acid, C10-16- alkyl derivs.	EC0	26 mg/l	Bacteria	16 h		not specified
68584-22-5 Calcium dihydroxide 1305-62-0	LC50	50.6 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Calcium dihydroxide 1305-62-0	EC50	49.1 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Calcium dihydroxide 1305-62-0	EC50	184.57 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Calcium dihydroxide 1305-62-0	NOEC	48 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Calcium dihydroxide 1305-62-0	EC20	229.2 mg/l	Bacteria	3 h	activated sludge of a predominantly domestic sewage	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

**Persistence and degradability:**

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Distillates (petroleum), solvent-dewaxed heavy paraffinic < 3% DMSO 64742-65-0		aerobic	6 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Calcium distearate 1592-23-0	readily biodegradable	aerobic	91 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Distillates (petroleum), hydrotreated heavy naphthenic < 3% DMSO 64742-52-5	not readily biodegradable.	aerobic	6 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Benzenesulfonic acid, C10-16- alkyl derivs. 68584-22-5	readily biodegradable	aerobic	92 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)

**Bioaccumulative potential / Mobility in soil:**

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
---------------------------------	--------	----------------------------------	------------------	---------	-------------	--------

Calcium distearate 1592-23-0	3.82				25 °C	QSAR (Quantitative Structure Activity Relationship)
---------------------------------	------	--	--	--	-------	---

### Section 13. Disposal considerations

**Waste disposal of product:** Dispose of according to Federal, State and local governmental regulations.

**Disposal for uncleaned package:** Dispose of in accordance with local and national regulations.

### Section 14. Transport information

**Road and Rail Transport:**

Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Marine transport IMDG:**

Not dangerous goods

**Air transport IATA:**

Not dangerous goods

### Section 15. Regulatory information

**SUSMP Poisons Schedule** None

### Section 16. Other information

**Abbreviations/acronyms:**

ADGC - Australian Dangerous Goods Code  
TWA - Time weighted average  
STEL - Short term exposure limit  
IMDG: International Maritime Dangerous Goods code  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
AIIC - Australian Inventory of Industrial Chemicals (AIIC)  
AICIS - Australian Industrial Chemicals Introduction Scheme

**Reason for issue:**

Reviewed SDS. Reissued with new date. involved chapters: 1 - 16

---

**Date of previous issue:** 27.10.2016

**Disclaimer:**

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

The information contained in the Safety Data Sheet is offered in good faith and has been developed from what is believed to be accurate and reliable sources. The information is offered without warranty, representation, inducement or licence and Henkel Australia Pty. Limited assumes no legal responsibility for reliance upon same. Henkel Australia Pty. Limited disclaims any liability for loss, injury or damage incurred in connection with the use of the material or its associated Safety Data Sheet.

This information is not to be construed as a representation that the material is suitable for any particular purpose or use except those conditions and warranties implied by either Commonwealth or State statutes. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use.

No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.