



## Safety Data Sheet

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LOCTITE SF 7063 400ML EGFD

SDS No. : 179512

V001.2

Revision: 18.12.2023

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### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product name:</b>	LOCTITE SF 7063 400ML EGFD
<b>Intended use:</b>	Industrial Cleaning Agents
<b>Supplier:</b>	Henkel New Zealand Ltd 2 Allens Rd East Tamaki Auckland, 2013 New Zealand Phone: +64 (9) 272-6710
<b>Emergency Telephone for Chemical Accidents:</b>	24 HOUR EMERGENCY CONTACT NUMBER 0800 243 622

### SECTION 2 HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Classified as hazardous under the New Zealand Hazardous Substances and New Organisms Act (HSNO).

Classified as Dangerous Goods under the Land Transport Rule: Dangerous Goods 2005.

#### GHS Classification:

<u>Hazard Class</u>	<u>Hazard Category</u>	<u>Target organ</u>
Aerosol	Category 1	
Skin irritation	Category 2	
Target Organ Systemic Toxicant - Single exposure	Category 3	Central nervous system
Acute hazards to the aquatic environment	Category 2	
Chronic hazards to the aquatic environment	Category 2	

#### Hazard pictogram:



#### Signal word:

Danger

<b>Hazard statement(s):</b>	H222 Extremely flammable aerosol. H229 Pressurized container: May burst if heated. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.
<b>Precautionary Statement(s):</b>	
<b>Prevention:</b>	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 gas/mist/spray. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves.
<b>Response:</b>	P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage.
<b>Storage:</b>	P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50.DEGREE.C/122.DEGREE.F.
<b>Disposal:</b>	P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**

**General chemical description:** Mixture  
**Type of preparation:** Solvent based activator.

**Identity of ingredients:**

Chemical ingredients	CAS-No.	Proportion
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	64742-49-0	30- < 50 %
Ethanol	64-17-5	10- < 20 %
Dimethoxymethane	109-87-5	10- < 20 %
cyclohexane	110-82-7	1- < 10 %
Carbon dioxide	124-38-9	1- < 10 %
n-Hexane	110-54-3	1- < 3 %
Propan-2-ol	67-63-0	1- < 10 %

**SECTION 4 FIRST AID MEASURES**

<b>Ingestion:</b>	Do not induce vomiting. Have victim rinse mouth thoroughly with water. Seek medical advice.
<b>Skin:</b>	For skin contact flush with large amounts of water. In case of adverse health effects seek medical advice.
<b>Eyes:</b>	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

<b>Inhalation:</b>	Move to fresh air. Keep warm and in a quiet place. In case of adverse health effects seek medical advice.
<b>First Aid facilities:</b>	Eye wash Normal washroom facilities
<b>Medical attention and special treatment:</b>	Treat symptomatically.

## SECTION 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Carbon dioxide, foam, powder
<b>Improper extinguishing media:</b>	High pressure waterjet
<b>Decomposition products in case of fire:</b>	Thermal decomposition can lead to release of irritating gases and vapors. Carbon monoxide. Carbon dioxide.
<b>Particular danger in case of fire:</b>	WARNING FLAMMABLE! Vapors may travel considerable distance to source of ignition and flash back. Contents under pressure. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
<b>Special protective equipment for fire-fighters:</b>	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).
<b>Additional fire fighting advice:</b>	In case of fire, keep containers cool with water spray. Collect contaminated fire fighting water separately. It must not enter drains.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Ensure adequate ventilation. Avoid inhalation of vapor, fumes, dust and/or mist from the spilled material. Avoid contact with skin and eyes. Wear appropriate personal protective equipment.
<b>Environmental precautions:</b>	Dispose of according to Federal, State and local governmental regulations. Do not empty into drains / surface water / ground water.
<b>Clean-up methods:</b>	Ventilate area. Collect spilled material with an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

## SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Avoid naked flames, sparking and sources of ignition. Ensure good ventilation/suction at the workplace. Vapors will accumulate readily and may ignite explosively. Avoid breathing vapors or mists of this product. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing, safety glasses and gloves.
<b>Conditions for safe storage:</b>	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F). Do not expose to direct heat.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Workplace exposure standards:**

Ingredient [Regulated substance]	form of exposure	TWA (ppm)	TWA (mg/m3)	Ceiling	STEL (ppm)	STEL (mg/m3)
Ethanol (Ethyl alcohol) 64-17-5		1,000	1,880	~	~	~
Dimethoxymethane(Methylal) 109-87-5		1,000	3,110	~	~	~
CYCLOHEXANE 110-82-7		100	350	~	~	~
CYCLOHEXANE		~	~	~	300	1,050
CARBON DIOXIDE 124-38-9		5,000	9,000	~	~	~
CARBON DIOXIDE		~	~	~	30,000	54,000
HEXANE (N-HEXANE) 110-54-3		20	72	~	~	~
ISOPROPYL ALCOHOL 67-63-0		400	983	~	~	~
ISOPROPYL ALCOHOL		~	~	~	500	1,230

**Biological Exposure Indices:**

Ingredient [Regulated substance]	Parameters	Biological specimen	Sampling time	Conc.	Basis of biol. exposure index	Remark	Additional Information
n-Hexane 110-54-3 [N-HEXANE]	2,5-Hexanedione	Urine	Sampling time: End of shift.	5 mg/l	NZ BEI		

  

Ingredient [Regulated substance]	Parameters	Biological specimen	Sampling time	Conc.	Basis of biol. exposure index	Remark	Additional Information
Cyclohexane 110-82-7	1,2-Cyclohexane diol, with hydrolysis	Creatinine in urine	Sampling time period is for long-term exposures, at the end of the shift after several preceding ones./ Sampling time period is at end of exposure or at end of shift.	150 mg/g	DE BGW		
n-Hexane 110-54-3	Hexane-2,5-dione plus 4,5-Dihydroxy-2-hexanone	Urine	Sampling time: End of shift.	5 mg/l	DE BAT		
n-Hexane 110-54-3	Hexane-2,5-dione plus 4,5-Dihydroxy-2-hexanone (with hydrolysis)	Urine	Sampling time: End of shift.	5 mg/l	DE BGW		

<b>Engineering controls:</b>	Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains.
<b>Eye protection:</b>	Wear protective glasses.
<b>Skin protection:</b>	Nitrile rubber gloves should be worn. 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.
<b>Respiratory protection:</b>	Use only in well-ventilated areas. If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless Aerosol
<b>Odor:</b>	Hydrocarbon-like
<b>pH:</b>	Product is non-soluble (in water),. Not applicable
<b>Melting point / freezing point:</b>	Not applicable, Product is a liquid
<b>Boiling point:</b>	78 °C (172.4 °F)
<b>Flash point:</b>	-18.00 °C (0.4 °F)
<b>Lower explosive limit:</b>	0.8 %(V)
<b>Upper explosive limit:</b>	12 %(V)
<b>Vapor pressure:</b>	440 hPa (; 20 °C (68 °F); 50 °C (122 °F))
<b>Vapor density:</b>	Not available.
<b>Density:</b>	0.742 g/cm <sup>3</sup>
<b>Solubility in water:</b>	Not miscible
<b>VOC content (2010/75/EC)</b>	94.5 % (2004/42/EC)

## SECTION 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of temperature and pressure.
<b>Conditions to avoid:</b>	Heat, flames, sparks and other sources of ignition.
<b>Incompatible materials:</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous decomposition products:</b>	Thermal decomposition can lead to release of irritating gases and vapors.  Carbon monoxide. Carbon dioxide.
<b>Hazardous polymerization:</b>	Will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION****Health Effects:****Ingestion:**

Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Skin:**

This product is irritating to the skin.

Repeated exposure may cause skin dryness or cracking.

**Eyes:**

May cause eye irritation.

**Inhalation:**

Vapours may cause drowsiness and dizziness.

**Acute toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	LD50 LC50 LD50	> 5,840 mg/kg > 25.2 mg/l > 2,800 mg/kg	oral inhalation dermal	4 h	rat rat rat	not specified not specified not specified
Ethanol 64-17-5	LD50 LC50 LD50	10,470 mg/kg 124.7 mg/l > 2,000 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)
Dimethoxymethane 109-87-5	LD50 LC50 LD50	6,423 mg/kg 15,000 mg/l > 5,000 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	OECD Guideline 423 (Acute Oral toxicity) not specified OECD Guideline 402 (Acute Dermal Toxicity)
cyclohexane 110-82-7	LD50 LC50 LD50	> 5,000 mg/kg > 32.880 mg/l > 2,000 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity) equivalent or similar to OECD Guideline 403 (Acute Inhalation Toxicity) equivalent or similar to OECD Guideline 402 (Acute Dermal Toxicity)
n-Hexane 110-54-3	LD50 LC50 LD50	16,000 mg/kg > 31.86 mg/l > 2,000 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) not specified not specified
Propan-2-ol 67-63-0	LD50 LD50	5,840 mg/kg 12,870 mg/kg	oral  dermal		rat rabbit	equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity) OECD Guideline 402 (Acute Dermal Toxicity)

**Skin corrosion/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	irritating	4 h	rabbit	equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Ethanol 64-17-5	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
cyclohexane 110-82-7	irritating		rabbit	Weight of evidence
n-Hexane 110-54-3	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Propan-2-ol 67-63-0	slightly irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**Serious eye damage/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Ethanol 64-17-5	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
cyclohexane 110-82-7	slightly irritating		rabbit	equivalent or similar to OECD Guideline 405 (Acute Eye Irritation / Corrosion)
n-Hexane 110-54-3	not irritating		rabbit	not specified
Propan-2-ol 67-63-0	Category II		rabbit	equivalent or similar to OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

Hazardous components CAS-No.	Result	Test type	Species	Method
Ethanol 64-17-5	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
Ethanol 64-17-5	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
cyclohexane 110-82-7	not sensitising	Buehler test	guinea pig	equivalent or similar to OECD Guideline 406 (Skin Sensitisation)
n-Hexane 110-54-3	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Propan-2-ol 67-63-0	not sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

**Germ cell mutagenicity:**

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Ethanol 64-17-5	negative negative negative	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	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)
Ethanol 64-17-5	negative				OECD Guideline 475 (Mammalian Bone Marrow Chromosome Aberration Test)
cyclohexane 110-82-7	negative negative	bacterial reverse mutation assay (e.g Ames test) mammalian cell gene mutation assay	with and without with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay) equivalent or similar to OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
cyclohexane 110-82-7	negative	inhalation: vapour		rat	equivalent or similar to OECD Guideline 475 (Mammalian Bone Marrow Chromosome Aberration Test)
n-Hexane 110-54-3	negative negative	bacterial reverse mutation assay (e.g Ames test) mammalian cell gene mutation assay	with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
n-Hexane 110-54-3	negative negative	inhalation: vapour inhalation: vapour		mouse rat	not specified not specified
Propan-2-ol 67-63-0	negative negative	bacterial reverse mutation assay (e.g Ames test) mammalian cell gene mutation assay	with and without with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay) equivalent or similar to OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Propan-2-ol 67-63-0	negative	intraperitoneal		mouse	equivalent or similar to OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

**Repeated dose toxicity:**

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
cyclohexane 110-82-7		inhalation: vapour	13-14 w6 h/d, 5 d/w	mouse	EPA OPPTS 870.3465 (90- Day Inhalation Toxicity)
n-Hexane 110-54-3	NOAEL=568 mg/kg	oral: gavage	90 d5 d/w	rat	not specified
n-Hexane 110-54-3	NOAEL=500 ppm	inhalation: vapour	90 d6 h/d; 5 d/w	mouse	OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)
Propan-2-ol 67-63-0		inhalation: vapour	104 w6 h/d, 5 d/w	rat	OECD Guideline 451 (Carcinogenicity Studies)



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<b>SECTION 12. ECOLOGICAL INFORMATION</b>
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**General ecological information:**

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

**Ecotoxicity:**

H411 Toxic to aquatic life with long lasting effects.

**Toxicity:**

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	LL50	11.4 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	EL50	3 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	EL50	> 30 - 100 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	NOELR	3 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Ethanol 64-17-5	LC50	14,200 mg/l	Fish	96 h	Pimephales promelas	EPA-660 (Methods for Acute Toxicity Tests with Fish, Macroinvertebrates and Amphibians)
Ethanol 64-17-5	NOEC	250 mg/l	Fish	120 h	Danio rerio	OECD Guideline 212 (Fish, Short-term Toxicity Test on Embryo and Sac-Fry Stages) other guideline:
Ethanol 64-17-5	EC50	5,012 mg/l	Daphnia	48 h	Ceriodaphnia dubia	
Ethanol 64-17-5	EC50	275 mg/l	Algae	72 h	Chlorella vulgaris	OECD Guideline 201 (Alga, Growth Inhibition Test)
Ethanol 64-17-5	EC10	11.5 mg/l	Algae	72 h	Chlorella vulgaris	OECD Guideline 201 (Alga, Growth Inhibition Test)
Ethanol 64-17-5	IC50	> 1,000 mg/l	Bacteria	3 h	activated sludge	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Dimethoxymethane 109-87-5	LC50	6,990 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Dimethoxymethane 109-87-5	EC50	> 500 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Dimethoxymethane 109-87-5	EC10	> 500 mg/l	Algae	96 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Dimethoxymethane 109-87-5	EC10	3,000 mg/l	Bacteria	17 h		DIN 38412, part 8 (Pseudomonas Zellvermehrungshe mm-Test)
cyclohexane 110-82-7	LC50	4.53 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
cyclohexane 110-82-7	EC50	0.9 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
cyclohexane 110-82-7	EC50	9.317 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
cyclohexane 110-82-7	NOEC	0.95 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchneriella)	OECD Guideline 201 (Alga, Growth

cyclohexane 110-82-7	IC50	29 mg/l	Bacteria	15 h	subcapitata) other:	Inhibition Test) not specified
n-Hexane 110-54-3	LC50	> 1 - 10 mg/l	Fish	96 h	not specified	OECD Guideline 203 (Fish, Acute Toxicity Test)
n-Hexane 110-54-3	EC50	2.1 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
n-Hexane 110-54-3	EC50	> 1 - 10 mg/l	Algae	72 h	not specified	OECD Guideline 201 (Alga, Growth Inhibition Test)
n-Hexane 110-54-3	EC50	> 1 - 10 mg/l	Bacteria	3 h	not specified	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Propan-2-ol 67-63-0	LC50	> 9,640 - 10,000 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Propan-2-ol 67-63-0	EC50	> 1,000 mg/l	Algae	96 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Propan-2-ol 67-63-0	NOEC	1,000 mg/l	Algae	96 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Propan-2-ol 67-63-0	EC50	> 1,000 mg/l	Bacteria	3 h	activated sludge	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

**Persistence and degradability:**

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Hydrocarbons, C6-C7, n- alkanes, isoalkanes, cyclics, <5% n-hexane 64742-49-0	readily biodegradable	aerobic	98 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Ethanol 64-17-5	readily biodegradable	aerobic	80 - 85 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Dimethoxymethane 109-87-5	not readily biodegradable.	aerobic	> 0 - < 60 %	OECD 301 A - F
cyclohexane 110-82-7	readily biodegradable	aerobic	77 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
n-Hexane 110-54-3	readily biodegradable	aerobic	81 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Propan-2-ol 67-63-0	readily biodegradable	aerobic	70 - 84 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)

**Bioaccumulative potential / Mobility in soil:**

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
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Ethanol 64-17-5	-0.35				24 °C	not specified
cyclohexane 110-82-7		167		Pimephales promelas		QSAR (Quantitative Structure Activity Relationship)
cyclohexane 110-82-7	3.44				25 °C	QSAR (Quantitative Structure Activity Relationship)
n-Hexane 110-54-3	4				20 °C	other guideline:
Propan-2-ol 67-63-0	0.05					OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Waste disposal of product:** Dispose of in accordance with local and national regulations.

**Disposal for uncleaned package:** Disposal must be made according to official regulations.

**SECTION 14. TRANSPORT INFORMATION****Dangerous Goods information:****Land Transport:**

Classified as Dangerous Goods under the Land Transport Rule: Dangerous Goods 2005.

**Land Transport:**

UN no.: 1950  
Proper shipping name: AEROSOLS  
Class or division: 2.1  
Packing group:  
**Marine transport IMDG:**

UN no.: 1950  
Proper shipping name: AEROSOLS (Solvent Naphtha (Petroleum), Light Aromatic)  
Class or division: 2.1  
Packing group:  
EmS: F-D ,S-U  
Seawater pollutant: Marine pollutant

**Air transport IATA:**

UN no.: 1950  
Proper shipping name: Aerosols, flammable  
Class or division: 2.1  
Packing group:  
Packing instructions (passenger) 203  
Packing instructions (cargo) 203

## SECTION 15. REGULATORY INFORMATION

### New Zealand regulatory information:

Classified as hazardous under the New Zealand Hazardous Substances and New Organisms Act (HSNO).

**HSNO Approval Number:** Group standard HSR002515

**NZIoC:** Compliant for NZIOC

## SECTION 16. OTHER INFORMATION

**Abbreviations/acronyms:** STEL - Short term exposure limit  
TWA - Time weighted average  
IMDG: International Maritime Dangerous Goods code  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations

**Reason for issue:** Reviewed SDS. Reissued with new date. involved chapters: 1-16

**Date of previous issue:** 22.06.2022

### Disclaimer:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel New Zealand 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 New Zealand Limited concerning the properties of the material.

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