



Safety Data Sheet

LOCTITE SF 7200 400ML EGFD

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SDS No. : 173071

V001.0

Date of issue: 17.02.2023

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

Product name: LOCTITE SF 7200 400ML EGFD

Intended use: Solvent based cleaner

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:

Hazard Class

Aerosol
Skin irritation
Serious eye irritation
Acute hazards to the aquatic
environment

Hazard Category

Category 1
Category 2
Category 2A
Category 3

Hazard pictogram:



Signal word:

Danger

Hazard statement(s):	H222 Extremely flammable aerosol. H229 Pressurized container: May burst if heated. H315 Causes skin irritation. H319 Causes serious eye irritation. H402 Harmful to aquatic life.
Precautionary Statement(s):	
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. P264 Wash hands thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves, eye protection, and face protection.
Response:	P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.
Storage:	P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal:	P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

Dangerous Goods information:

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

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
Dimethoxymethane	109-87-5	30- < 60 %
1,3-Dioxolane	646-06-0	< 10 %
Propan-2-ol	67-63-0	< 10 %
Ethanol	64-17-5	< 10 %
butane	106-97-8	< 10 %
Butanone	78-93-3	< 10 %
2-Aminoethanol	141-43-5	1- < 3 %
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic		1- < 10 %

Section 4. First aid measures

Ingestion:	Do not induce vomiting. Have victim rinse mouth thoroughly with water. Seek medical advice.
Skin:	Remove contaminated clothing and footwear. Wash with soap and water. Seek medical advice. Wash clothing before reuse.
Eyes:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical advice.

Inhalation:	Move to fresh air in case of accidental inhalation of vapours. Seek medical advice.
First Aid facilities:	Eye wash and safety shower Normal washroom facilities
Medical attention and special treatment:	Treat symptomatically and supportively.

Section 5. Fire fighting measures

Suitable extinguishing media:	Foam Carbon dioxide. Dry chemical.
Improper extinguishing media:	Water spray jet
Decomposition products in case of fire:	Thermal decomposition can lead to release of irritating gases and vapors. carbon monoxide Carbon dioxide. Hydrocarbons.
Particular danger in case of fire:	WARNING FLAMMABLE! Contents under pressure. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Do not puncture or incinerate pressurized containers.
Special protective equipment for fire-fighters:	Use water spray to keep fire exposed containers cool and disperse vapors. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Additional fire fighting advice:	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

Personal precautions:	See advice in section 8 Do not breathe solvent vapors. Ensure adequate ventilation.
Environmental precautions:	Ventilate area. Remove all sources of ignition. Do not let product enter drains.
Clean-up methods:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Wear suitable protective clothing, gloves and eye/face protection.

Section 7. Handling and storage**Precautions for safe handling:**

Avoid breathing vapors or mists of this product.
Avoid contact with eyes, skin and clothing.
Keep away from heat, spark and flame.
Vapors will accumulate readily and may ignite explosively.
Ensure adequate ventilation.

Conditions for safe storage:

Do not handle or store near an open flame, heat or other sources of ignition.
Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F).
Keep away from heat and direct sunlight.
Ensure adequate ventilation.

Section 8. Exposure controls / personal protection**National exposure standards:**

Ingredient [Regulated substance]	form of exposure	TWA (ppm)	TWA (mg/m3)	Peak Limit. (ppm)	Peak Limit. (mg/m3)	STEL (ppm)	STEL (mg/m3)
METHYLAL 109-87-5		1,000	3,110				
ISOPROPYL ALCOHOL 67-63-0						500	1,230
ISOPROPYL ALCOHOL 67-63-0		400	983				
ETHYL ALCOHOL 64-17-5		1,000	1,880				
Butane 106-97-8		800	1,900				
METHYL ETHYL KETONE (MEK) 78-93-3						300	890
METHYL ETHYL KETONE (MEK) 78-93-3		150	445				
ETHANOLAMINE 141-43-5		3	7.5				
ETHANOLAMINE 141-43-5						6	15

Engineering controls:	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.
Eye protection:	Wear protective glasses.
Skin protection:	Wear suitable protective clothing. 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. Solvent resistant gloves such as Viton, poly (vinyl alcohol), or equivalent is recommended.
Respiratory protection:	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

Appearance:	Amber aerosol
pH:	Product is an aerosol. Concentrate is non-polar/aprotic., Not applicable
Melting point / freezing point:	Not applicable, Product is a liquid
Specific gravity:	0.808
Boiling point:	-44.5 °C (-48.1 °F)
Flash point:	-97 °C (-142.6 °F)
Ignition temperature	235 °C (455 °F)
Vapor pressure:	Not determined
Vapor density:	Not available.
Density:	0.79 g/cm3
Solubility in water:	Not miscible

Section 10. Stability and reactivity

Stability:	Stable under normal conditions of temperature and pressure.
Conditions to avoid:	Keep away from heat, spark and flame. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F).
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Thermal decomposition can lead to release of irritating gases and vapors. carbon monoxide carbon dioxide
Hazardous polymerization:	Will not occur.

Section 11. Toxicological information

Health Effects:**Ingestion:**

Not expected under normal conditions of use.

May cause irritation of the stomach

Skin:

May cause skin irritation.

Repeated exposure may cause skin dryness or cracking.

Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Eyes:

Causes serious eye irritation.

Symptoms may include severe irritation, pain, tearing, blurred vision.

Inhalation:

May cause irritation to nose and throat.

Vapours may cause drowsiness and dizziness.

Acute toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
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)
1,3-Dioxolane 646-06-0	LD50 LD50	> 2,000 mg/kg > 2,000 mg/kg	oral dermal		rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) 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)
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)
butane 106-97-8	LC50	274200 ppm	inhalation	4 h	rat	not specified
Butanone 78-93-3	LD50 LC50 LD50	2,737 mg/kg 34.5 mg/l > 6,400 mg/kg	oral inhalation dermal	4 h	rat rat rabbit	not specified not specified not specified
2-Aminoethanol 141-43-5	LD50 Acute toxicity estimate (ATE) LC50 LD50	1,515 mg/kg 1.5 mg/l 1 - 5 mg/l 1,025 mg/kg	oral inhalation inhalation dermal	4 h	rat rat rabbit	equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity) Expert judgement not specified not specified
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic	LD50 LC50 LD50	> 15,000 mg/kg > 5.6 mg/l > 5,000 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)

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Propan-2-ol 67-63-0	slightly irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Ethanol 64-17-5	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Butanone 78-93-3	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
2-Aminoethanol 141-43-5	corrosive	4 h	rabbit	equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic	mildly irritating	4 h	rabbit	equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Propan-2-ol 67-63-0	Category II		rabbit	equivalent or similar to OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Ethanol 64-17-5	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Butanone 78-93-3	irritating		rabbit	equivalent or similar to OECD Guideline 405 (Acute Eye Irritation / Corrosion)
2-Aminoethanol 141-43-5	corrosive		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Propan-2-ol 67-63-0	not sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
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 lymph node assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Butanone 78-93-3	not sensitising	Buehler test	guinea pig	equivalent or similar to OECD Guideline 406 (Skin Sensitisation)
2-Aminoethanol 141-43-5	not sensitising	Guinea pig maximisation test	guinea pig	not specified

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
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)
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)
butane 106-97-8	negative negative	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test	with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
butane 106-97-8	negative	inhalation: gas		rat	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Butanone 78-93-3	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 not applicable with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay) equivalent or similar to OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) equivalent or similar to OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Butanone 78-93-3	negative	intraperitoneal		mouse	equivalent or similar to OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
2-Aminoethanol 141-43-5	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 without with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay) equivalent or similar to OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
2-Aminoethanol 141-43-5	negative	oral: gavage		mouse	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
Propan-2-ol 67-63-0		inhalation: vapour	at least 104 w6 h/d, 5 d/w	rat	OECD Guideline 451 (Carcinogenicity Studies)
butane 106-97-8		inhalation: gas	28 d6 h/d	rat	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Butanone 78-93-3	NOAEL=2500 ppm	inhalation	90 days6 hours/day, 5 days/week	rat	not specified
Butanone 78-93-3	LOAEL=5000 ppm	inhalation	90 days6 hours/day, 5 days/week	rat	not specified
2-Aminoethanol 141-43-5	NOAEL=300 mg/kg	oral: feed	> 75 ddaily	rat	other guideline:

Section 12. Ecological information

General ecological information:

Do not empty into drains / surface water / ground water., Harmful to aquatic organisms.

Toxicity:

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
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)
1,3-Dioxolane 646-06-0	LC50	> 95.4 mg/l	Fish	96 h	Lepomis macrochirus	OECD Guideline 203 (Fish, Acute Toxicity Test)
1,3-Dioxolane 646-06-0	EC50	> 772 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
1,3-Dioxolane 646-06-0	NOEC	877 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
1,3-Dioxolane 646-06-0	ErC50	> 877 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth 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)
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)
Ethanol 64-17-5	EC50	5,012 mg/l	Daphnia	48 h	Ceriodaphnia dubia	other guideline:
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)
butane	LC50	27.98 mg/l	Fish	96 h		not specified

butane	106-97-8	EC50	14.22 mg/l	Daphnia	48 h		not specified
butane	106-97-8	EC50	7.71 mg/l	Algae	96 h		not specified
Butanone	106-97-8	LC50	3,220 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Butanone	78-93-3	EC50	5,091 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Butanone	78-93-3	EC50	1,240 mg/l	Algae	96 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Butanone	78-93-3	EC10	1,010 mg/l	Algae	96 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Butanone	78-93-3	EC50	1,150 mg/l	Bacteria	16 h	Pseudomonas putida	DIN 38412, part 8 (Pseudomonas Zellvermehrungshe mm-Test)
2-Aminoethanol	141-43-5	LC50	349 mg/l	Fish	96 h	Cyprinus carpio	EU Method C.1 (Acute Toxicity for Fish)
2-Aminoethanol	141-43-5	NOEC	1.24 mg/l	Fish	41 d	Oryzias latipes	OECD Guideline 210 (fish early life stage toxicity test)
2-Aminoethanol	141-43-5	EC50	27.04 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
2-Aminoethanol	141-43-5	EC50	2.8 mg/l	Algae	72 h	Pseudokirchneriella subcapitata (reported as Raphidocelis subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
2-Aminoethanol	141-43-5	EC10	0.7 mg/l	Algae	72 h	Pseudokirchneriella subcapitata (reported as Raphidocelis subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
2-Aminoethanol	141-43-5	EC 50	> 1,000 mg/l	Bacteria	3 h		OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic		LL50	> 1,000 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic		EL50	> 1,000 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic		EL50	> 1,000 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic		NOELR	1,000 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)

Persistence and degradability:

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
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Dimethoxymethane 109-87-5	not readily biodegradable.	aerobic	> 0 - < 60 %	OECD 301 A - F
1,3-Dioxolane 646-06-0		aerobic	20 %	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))
Propan-2-ol 67-63-0	readily biodegradable	aerobic	70 - 84 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)
Ethanol 64-17-5	readily biodegradable	aerobic	80 - 85 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
butane 106-97-8	readily biodegradable	aerobic	> 60 %	OECD 301 A - F
Butanone 78-93-3	readily biodegradable	aerobic	98 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
2-Aminoethanol 141-43-5	readily biodegradable	aerobic	> 80 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatic	readily biodegradable, but failing 10-day window	aerobic	80 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)

Bioaccumulative potential / Mobility in soil:

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
1,3-Dioxolane 646-06-0	-0.35					not specified
Propan-2-ol 67-63-0	0.05					OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)
Ethanol 64-17-5	-0.35				24 °C	not specified
butane 106-97-8	2.31				20 °C	other (measured)
Butanone 78-93-3	0.3				40 °C	OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC Method)
2-Aminoethanol 141-43-5	-1.91				25 °C	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.
Contribution of this product to waste is very insignificant in comparison to article in which it is used
Depressurize cans.
Do not puncture or incinerate pressurized containers.

Disposal for uncleaned package:

Completely empty pressurized gas containers (including propellant gas).
Disposal must be made according to official regulations.

Section 14. Transport information

Road and Rail Transport:

Dangerous Goods information:	Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
UN no.:	1950
Proper shipping name:	AEROSOLS
Class or division:	2.1
Packing group:	
Emergency information:	Refer to the Australian Emergency Response Guide Book

Marine transport IMDG:

UN no.:	1950
Proper shipping name:	AEROSOLS
Class or division:	2.1
Packing group:	
EmS:	F-D ,S-U
Seawater 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

SUSMP Poisons Schedule	None
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Section 16. Other information

Abbreviations/acronyms:	ADGC - Australian Dangerous Goods Code IMDG: International Maritime Dangerous Goods code IATA-DGR: International Air Transport Association – Dangerous Goods Regulations STEL - Short term exposure limit TWA - Time weighted average AIIC - Australian Inventory of Industrial Chemicals (AIIC) AICIS - Australian Industrial Chemicals Introduction Scheme
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Reason for issue:	Reviewed SDS. Reissued with new date. involved chapters: 1-16
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Date of previous issue: 02.10.2019

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.

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