



DRIVING SURFACE PERFECTION

WELD #2 WELD-THROUGH ZINC RICH PRIMER AEROSOL

Safety Data Sheet

according to the Model Work Health and Safety Regulations
Issue date: 12/04/2017 Revision date: 20/12/2021 Supersedes: 19/04/2021 Version: 5.0

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Trade name : WELD #2 WELD-THROUGH ZINC RICH PRIMER AEROSOL
Product code : WELD/AL

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating

1.4. Details of manufacturer or importer

Supplier

U-POL Australia Pty Limited Ltd
Unit A, 16 - 20 Cassola Place
Penrith NSW 2750
Australia
T 02 4731 2655 - F 02 4731 2611
info@u-pol.co.au - www.u-pol.com

Supplier

U-POL New Zealand Limited Ltd
c/o Lindsay & Associates Unit H, 12 Amara Place, East Tamaki
Manukau City Auckland 2013
New Zealand
T + 612 4731 2655 - F + 612 4731 2611
info@u-pol.co.nz - www.u-pol.com

1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800 764 766

SECTION 2: Hazard identification

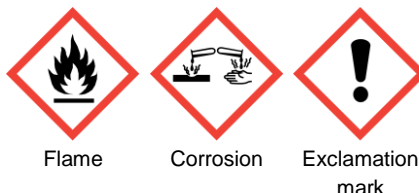
2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Aerosol, Category 1 H222;H229
Serious eye damage/eye irritation, Category 1 H318
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) :

Danger

Contains

acetone (10 – 30 %); 1-butanol (< 10 %); 1-methoxy-2-propanol (< 10 %); naphtha (petroleum), hydrotreated heavy (< 10 %)

Hazard statements (GHS AU) :

H222 - Extremely flammable aerosol
H229 - Pressurised container: May burst if heated
H318 - Causes serious eye damage
H336 - May cause drowsiness or dizziness

Precautionary statements (GHS AU) :

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.

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	P261 - Avoid breathing fume, spray, vapours.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear eye protection, face protection, protective gloves.
	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Unknown acute toxicity (GHS AU)	: 1.97% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 3.87% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 6% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
acetone	67-64-1	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
1-butanol	71-36-3	< 10	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
1-methoxy-2-propanol	107-98-2	< 10	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 STOT SE 3, H336
naphtha (petroleum), hydrotreated heavy	64742-48-9	< 10	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)	-	92.56 – 95.69	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after eye contact	: Serious damage to eyes.

4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol.
Explosion hazard : Pressurised container: May burst if heated.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Protective clothing. Gloves.
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing fume, spray, vapours. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment : Contain released product, collect/pump into suitable containers.
Methods for cleaning up : Mechanically recover the product.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing fume, spray, vapours. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Storage temperature : < 25 °C
Special rules on packaging : Keep only in original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

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acetone (67-64-1)	
Australia - Occupational Exposure Limits	
Local name	Acetone
OES TWA [1]	1185 mg/m ³
OES TWA [2]	500 ppm
OES STEL	2375 mg/m ³
OES STEL [ppm]	1000 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
New Zealand - Occupational Exposure Limits	
Local name	Acetone
WES-TWA (OEL TWA) [1]	1185 mg/m ³
WES-TWA (OEL TWA) [2]	500 ppm
WES-STEEL (OEL STEL)	2375 mg/m ³
WES-STEEL (OEL STEL) [ppm]	1000 ppm
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition
New Zealand - Biological Exposure Indices	
Local name	Acetone
BEI	50 mg/l Parameter: Acetone - Medium: Urine - Sampling time: End of shift
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition
1-methoxy-2-propanol (107-98-2)	
Australia - Occupational Exposure Limits	
Local name	Propylene glycol monomethyl ether (1-Methoxypropan-2-ol)
OES TWA [1]	369 mg/m ³
OES TWA [2]	100 ppm
OES STEL	553 mg/m ³
OES STEL [ppm]	150 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
New Zealand - Occupational Exposure Limits	
Local name	Propylene glycol monomethyl ether
WES-TWA (OEL TWA) [1]	369 mg/m ³
WES-TWA (OEL TWA) [2]	100 ppm
WES-STEEL (OEL STEL)	553 mg/m ³
WES-STEEL (OEL STEL) [ppm]	150 ppm
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition
1-butanol (71-36-3)	
Australia - Occupational Exposure Limits	
Local name	n-Butyl alcohol (n-Butanol)
OES C	152 mg/m ³
OES C [ppm]	50 ppm
Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.

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1-butanol (71-36-3)	
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
New Zealand - Occupational Exposure Limits	
Local name	n-Butyl alcohol
WES-C (OEL C)	150 mg/m ³
WES-C (OEL C) [ppm]	50 ppm
Remark (NZ)	skin (Skin absorption)
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment	: Gloves. Protective clothing. Safety glasses.
Materials for protective clothing	: Impermeable clothing
Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: aerosol.
Colour	: Metallic Silver
Odour	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Odourless Aromatic odour Pleasant odour Petroleum-like odour Sweet odour Irritating/pungent odour Alcohol odour Mild odour Ether-like odour Camphor odour Fruity odour
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 0.799 g/cm ³
Solubility	: Immiscible with water. soluble in most organic solvents.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: Pressurised container: May burst if heated.
Explosive limits	: No data available

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Minimum ignition energy	: No data available
VOC content	: 708 g/l
VOC content - Regulatory	: No data available
Gas group	: Press. Gas (Liq.)
Percent Solids	: 11.59 wt%

SECTION 10: Stability and reactivity

Reactivity	: Extremely flammable aerosol. Pressurised container: May burst if heated.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

acetone (67-64-1)

LD50 oral rat	5800 mg/kg bodyweight Animal: rat, Animal sex: female
LD50 dermal rabbit	> 15800 mg/kg bodyweight (24 h, Rabbit, Male, Weight of evidence, Dermal, 14 day(s))
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4
ATE AU (oral)	5800 mg/kg bodyweight

naphtha (petroleum), hydrotreated heavy (64742-48-9)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 4951 mg/m ³

1-methoxy-2-propanol (107-98-2)

LD50 oral rat	4016 mg/kg bodyweight (EU Method B.1 tris: Acute oral toxic – Acute toxic class method, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	13 g/kg
ATE AU (oral)	4016 mg/kg bodyweight
ATE AU (dermal)	13000 mg/kg bodyweight

1-butanol (71-36-3)

LD50 oral rat	≈ 2292 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	≈ 3430 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 17.76 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
ATE AU (oral)	500 mg/kg bodyweight
ATE AU (dermal)	2500 mg/kg bodyweight

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Unknown acute toxicity (GHS AU)	: 1.97% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 3.87% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 6% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.

acetone (67-64-1)

STOT-single exposure	May cause drowsiness or dizziness.
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naphtha (petroleum), hydrotreated heavy (64742-48-9)

STOT-single exposure	May cause drowsiness or dizziness.
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1-methoxy-2-propanol (107-98-2)

STOT-single exposure	May cause drowsiness or dizziness.
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1-butanol (71-36-3)

STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
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STOT-repeated exposure : Not classified

1-methoxy-2-propanol (107-98-2)

LOAEL (oral, rat, 90 days)	2757 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
NOAEL (oral, rat, 90 days)	919 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

1-butanol (71-36-3)

LOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat
NOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat

Aspiration hazard : Not classified

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Vaporizer	aerosol
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SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

acetone (67-64-1)

LC50 - Fish [1]	6210 – 8120 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Measured concentration)
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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acetone (67-64-1)	
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
1-methoxy-2-propanol (107-98-2)	
LC50 - Fish [1]	≥ 1000 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Lethal)
EC50 - Other aquatic organisms [1]	2954 mg/l Test organisms (species): other aquatic crustacea:Acartia tonsa
ErC50 algae	> 1000 mg/l (7 day(s), Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)
Partition coefficient n-octanol/water (Log Pow)	< 1 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.152 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
1-butanol (71-36-3)	
LC50 - Fish [1]	1376 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	1328 mg/l Test organisms (species): Daphnia magna
ErC50 algae	225 mg/l (OECD 201: Alga, Growth Inhibition Test, 96 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
NOEC (chronic)	4.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	4.1 mg/l
BCF - Other aquatic organisms [1]	3.162 l/kg (BCFBAF v3.01, Calculated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.54 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

12.2. Persistence and degradability

acetone (67-64-1)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.43 g O ₂ /g substance
Chemical oxygen demand (COD)	1.92 g O ₂ /g substance
ThOD	2.2 g O ₂ /g substance
1-methoxy-2-propanol (107-98-2)	
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.
ThOD	1.95 g O ₂ /g substance
1-butanol (71-36-3)	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.1 – 1.92 g O ₂ /g substance
Chemical oxygen demand (COD)	2.46 g O ₂ /g substance
ThOD	2.59 g O ₂ /g substance

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12.3. Bioaccumulative potential

acetone (67-64-1)

Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Bioaccumulative potential	Not bioaccumulative.

1-methoxy-2-propanol (107-98-2)

Partition coefficient n-octanol/water (Log Pow)	< 1 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.152 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

1-butanol (71-36-3)

BCF - Other aquatic organisms [1]	3.162 l/kg (BCFBAF v3.01, Calculated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.54 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

acetone (67-64-1)

Surface tension	23300 mN/m (20 °C)
Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology 0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.

1-methoxy-2-propanol (107-98-2)

Surface tension	70.7 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Partition coefficient n-octanol/water (Log Pow)	< 1 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology 0.152 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.

1-butanol (71-36-3)

Surface tension	69.9 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology 0.54 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

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Fluorinated greenhouse gases	False
acetone (67-64-1)	
Fluorinated greenhouse gases	False
naphtha (petroleum), hydrotreated heavy (64742-48-9)	
Fluorinated greenhouse gases	False
1-methoxy-2-propanol (107-98-2)	
Fluorinated greenhouse gases	False
1-butanol (71-36-3)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG)	: 1950
UN-No. (IMDG)	: 1950
UN-No. (IATA)	: 1950

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG)	: AEROSOLS
Proper Shipping Name (IMDG)	: AEROSOLS
Proper Shipping Name (IATA)	: Aerosols, flammable

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG)	: 2.1
Danger labels (ADG)	: 2.1
	:



IMDG

Transport hazard class(es) (IMDG)	: 2.1
Danger labels (IMDG)	: 2.1
	:



IATA

Transport hazard class(es) (IATA)	: 2.1
Danger labels (IATA)	: 2.1

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14.4. Packing group

Packing group (ADG)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

14.5. Environmental hazards

Marine pollutant	: No
Dangerous for the environment	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Specific storage requirement	: No data available
Shock sensitivity	: No data available

14.7. Additional information

Other information	: No supplementary information available
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Transport by road and rail

UN-No. (ADG)	: 1950
Special provision (ADG)	: 63, 190, 277, 327, 344
Limited quantities (ADG)	: See SP 277
Packing instructions (ADG)	: P207, LP02
Special packing provisions (ADG)	: PP87, L2

Transport by sea

UN-No. (IMDG)	: 1950
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None

Air transport

UN-No. (IATA)	: 1950
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

14.8. Hazchem or Emergency Action Code

Hazchem Code	: Not applicable
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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

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Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002515

Group standard : Aerosols

acetone (67-64-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001070

quartz (14808-60-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR003125

amorphous silica (67762-90-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR003053

toluene (108-88-3)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001227

aluminium powder (stabilised) (7429-90-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001263(coated, PGII)
HSR001471(coated, PGIII)
HSR001472(uncoated, PGII)
HSR001473(coated, PGIII)
HSR001474 pyrophoric

phenol; carbolic acid; monohydroxybenzene; phenylalcohol (108-95-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR006982

2-methylpropan-1-ol; iso-butanol (78-83-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001097

1-methoxy-2-propanol (107-98-2)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001187

1-butanol (71-36-3)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001096

WELD #2 WELD-THROUGH ZINC RICH PRIMER AEROSOL

Safety Data Sheet

according to the Model Work Health and Safety Regulations

zinc powder— zinc dust (stabilised) (7440-66-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR001478 HSR001477 HSR001301 HSR001475 HSR001476
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tert-butyl acetate (540-88-5)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR001094
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trizinc bis(orthophosphate) (7779-90-0)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR003554
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dimethyl ether (115-10-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR000995
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bisphenol-A(epichlorhydrin), epoxy resin (25068-38-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR003180
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15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date : 20/12/2021

Classification

Aerosol 1	H222;H229
Eye Dam. 1	H318
STOT SE 3	H336

Full text of H-statements

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2

WELD #2 WELD-THROUGH ZINC RICH PRIMER AEROSOL

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Full text of H-statements	
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

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