

1. IDENTIFICATION OF THE MIXTURE AND OF THE SUPPLIER
Product Identifier

Product	Acrylic Top Coat Coarse Bronze [56-AL8]
Recommended use of chemical	Use as coating
Restriction on use	No open flames, No sparks, and No smoking

Supplier's details

Company	Big-Ben Chemical Company Limited
Address	168 Mu 2 Donkhaidee Krathumban Samutsakorn 74110 Thailand
Telephone number	+66 2 811 1442 or +66 2 811 1443
Fax number	+66 2 811 0632
E-mail	bbp@bbp.co.th
Emergency phone number	+66 2 811 1442 or + 66 2 811 1443

2. HAZARD IDENTIFICATION

Classification of the substance or mixture

This product has been classified in accordance with the hazard communication standard 29 CSR 1910.1200; the SDS and labels contain all the information as required by the standard.

Flammable liquids	Category 1
Acute toxicity - oral	Category 5
Acute toxicity - dermal	Category 1
Skin corrosion/irritation	Category 2
Eye damage/irritation	Category 1
Sensitization - respiratory	Category 1
Toxic to reproduction	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration hazard	Category 1
Hazardous to the aquatic environment - acute hazard	Category 1
Hazardous to the aquatic environment - long-term hazard	Category 1

Remark:

Percentage of mixture consisting of ingredient(s) of unknown oral toxicity: 23.77%

Percentage of mixture consisting of ingredient(s) of unknown dermal toxicity: 38.57%

Percentage of mixture consisting of ingredient(s) of unknown inhalation toxicity: 59.23%

GHS label elements

Pictogram or symbol



Signal word

Danger

Hazard statement:

H224 Extremely flammable liquid and vapour

H303 May be harmful if swallowed

H304 May be fatal if swallowed and enters airways

H310 Fatal in contact with skin

H315 Causes skin irritation

H318 Causes serious eye damage

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation

H336 May cause drowsiness or dizziness

H361 Suspected of damaging fertility or the unborn child

H373 May cause damage to organs through prolonged or repeated exposure

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

Precautionary statement

[PREVENTION]

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.

P233 Keep container tightly closed.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / lighting / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe dust / fume / gas / mist / vapors / spray.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P285 In case of inadequate ventilation wear respiratory protection.

[RESPONSE]

P301+P310 IF SWALLOWED Immediately call a POISON CENTER or doctor / physician.

P302+P350 IF ON SKIN Gently wash with plenty of soap and water.

P302+P352 IF ON SKIN Wash with plenty of soap and water.

P303+P361+P353 IF ON SKIN (or hair) Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P304+P340 IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P304+P341 IF INHALED If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned Get medical advice / attention.

P310 Immediately call a POISON CENTER or doctor / physician.

P312 Call a POISON CENTER or doctor / physician if you feel unwell.

P314 Get medical advice / attention if you feel unwell.

P321 Specific treatment (see on this label).

P322 Specific measures (see on this label).

P331 Do NOT induce vomiting.

P332+P313 IF skin irritation occurs Get medical advice / attention.

P342+P311 IF experiencing respiratory symptoms Call a POISON CENTER or doctor / physician.

P361 Remove / Take off immediately all contaminated clothing.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370+P378 In case of fire Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P391 Collect spillage.

[STORAGE]

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

INFORMATION

[P501]

P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Content % (w/w)
1-ACETOXY-2-ETHOXYETHANE	111-15-9	6.81 - 7.88
1-Butanol	71-36-3	1.68 - 1.94
1-benzyl 2-butyl benzene-1,2-dicarboxylate	85-68-7	2.64 - 3.06
2-Methylpropanol-1;2-Methylpropyl alcoho	78-83-1	3.12 - 3.61
Acrylic resin	-	13.29 - 15.39
Aluminum	7429-90-5	7.53 - 8.72
Butyl Acetate	123-86-4	26.13 - 30.26
Ethyl Benzene	100-41-4	1.08 - 1.25
Melamine Polymer	-	4.04 - 4.68
Solvent naphtha	64742-95-6	3.22 - 3.73
Toluene	108-88-3	19.72 - 22.83
Xylene	1330-20-7	2.16 - 2.50
cellulose acetate butyrate	9004-36-8	3.59 - 4.16

4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If unconscious, place in recovery position and seek medical attention immediately.
Skin contact	Immediately flush with water for at least 15 minutes. Remove contaminated clothing. Seek medical attention immediately. Wash thoroughly after handling.
Eye contact	Hold eyelids apart and immediately flush with plenty of water for 15 minutes. Seek medical advice. Remove contact lenses.
Ingestion	Rinse mouth with water. Never give anything by mouth to an unconscious person. Obtain medical attention. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.
Most important symptoms/effects, acute and delayed	Dizziness. Drowsiness. Headache. Nausea. Vomitting. Weakness. Unconsciousness. Skin and eye redness. Pain. Nausea. Vomitting.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Dry chemical. Carbon Dioxide (CO ₂). Alcohol-resistant foam. Water spray.
Unsuitable extinguishing media	High volume water jet.
Specific hazards arising from the chemical	Flammable liquid. Vapors can form an ignitable misture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Container may rupture on heating.
Specific protective equipment and precautions for firefighters	Wear self-contained breathing apparatus and full protective clothing for firefighting.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures	Keep unnecessary personnel away. Prevent further leakage or spillage if safe to do so. Use personal protective equipment. Use only non-sparking tools.
Environmental precautions	Prevent the material from entering drains or water courses.
Methods and materials for containment and cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid breathing vapor and contact with eyes, skin, and clothing. Do no leave containers open. Avoid repeated or prolonged contact with skin.
Conditions for safe storage, including any incompatibilities	Keep away from heat or flames. Keep in cool, dry, ventilated storage and in closed containers. Store away from oxidizing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	<u>1-ACETOXY-2-ETHOXYETHANE</u> OSHA
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PEL-TWA 100¹²
 Skin notification Y¹²
 NIOSH
 REL-TWA 0.5¹²
 Skin notification Y¹²
 ACGIH
 TLV-TWA 5¹²
 Skin notification Y¹²
 CAL/OSHA
 PEL-TWA 5¹²
 Skin notification Y¹²
 Safe Work Australia (Australia, 4/2024)
 TWA : 2 ppm 8 hours. ¹⁵
 TWA : 10.9 mg/m³ 8 hours. ¹⁵

1-Butanol
OSHA

PEL-TWA 100 ppm (300 mg/m³)⁴⁵
 Skin notification N⁴⁵
 NIOSH
 REL-C 50 ppm (150 mg/m³)⁴⁵
 Skin notification Y⁴⁵
 ACGIH
 TLV-TWA 20 ppm [1998]⁴⁵
 Skin notification N⁴⁵
 CAL/OSHA
 PEL-C 50 ppm (150 mg/m³)⁴⁵
 Skin notification Y⁴⁵
 Safe Work Australia (Australia, 4/2024)
 TWA : 20 ppm 8 hours. ¹⁵
 TWA : 61 mg/m³ 8 hours. ¹⁵

2-Methylpropanol-1:2-Methylpropyl alcoho
OSHA

PEL-TWA 100⁴⁶
 Skin notification N⁴⁶
 NIOSH
 REL-TWA 50⁴⁶
 Skin notification N⁴⁶
 ACGIH
 Skin notification N⁴⁶
 CAL/OSHA
 Skin notification N⁴⁶
 Safe Work Australia (Australia, 4/2024)
 TWA : 50 ppm 8 hours. ¹⁵
 TWA : 152 mg/m³ 8 hours. ¹⁵

Aluminum
OSHA

PEL-TWA 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction)⁴⁷
 Skin notification N⁴⁷
 NIOSH
 REL-TWA 10 mg/m³ (total dust), 5 mg/m³ (respirable fraction)⁴⁷
 Skin notification N⁴⁷
 ACGIH
 TLV-TWA 1 mg/m³ (respirable particulate matter) [2007]⁴⁷
 Skin notification N⁴⁷

CAL/OSHA

PEL-TWA 10 mg/m³ (total dust), 5 mg/m³ (respirable fraction)⁴⁷

Skin notification N⁴⁷

Safe Work Australia (Australia, 4/2024)

TWA : 10 (metal dust), 5 (welding fumes), 2 (alkyls (NOC)), 5 (pyro powders), 2 (soluble salts) mg/m³ 8

Butyl Acetate

OSHA

PEL-TWA 150¹³

Skin notification N¹³

NIOSH

REL-TWA 150¹³

REL-STEL 200¹³

Skin notification N¹³

ACGIH

TLV-TWA 50¹³

TLV-STEL 150¹³

Skin notification N

CAL/OSHA

PEL-TWA 150¹³

PEL-STEL 200¹³

Skin notification N¹³

Safe Work Australia (Australia, 4/2024)

TWA : 50 ppm 8 hours. ¹⁵

TWA : 270 mg/m³ 8 hours. ¹⁵

STEL : 100 ppm 15 minutes. ¹⁵

STEL : 541 mg/m³ 15 minutes. ¹⁵

Ethyl Benzene

OSHA

PEL-TWA 100⁴⁸

Skin notification N⁴⁸

NIOSH

REL-TWA 100⁴⁸

REL-STEL 125⁴⁸

Skin notification N⁴⁸

ACGIH

TLV-TWA 20⁴⁸

Skin notification N⁴⁸

CAL/OSHA

PEL-TWA 100⁴⁸

PEL-STEL 125⁴⁸

Skin notification N⁴⁸

Safe Work Australia (Australia, 4/2024)

TWA : 20 ppm 8 hours. ¹⁵

TWA : 87 mg/m³ 8 hours. ¹⁵

Safe Work Australia (Australia, 4/2024)

TWA : 50 ppm 8 hours. ³⁰

TWA : 296 mg/m³ 8 hours. ³⁰

STEL : 100 ppm 15 minutes. ³⁰

STEL : 593 mg/m³ 15 minutes. ³⁰

Toluene

OSHA

PEL-TWA 200 ppm¹⁴

PEL-C 300 ppm; 500 ppm (Peak) [10 min maximum in an 8 hr shift]¹⁴

Skin notification N¹⁴

NIOSH
REL-TWA 100 ppm (375 mg/m³)¹⁴
REL-STEL 150 ppm (560 mg/m³)¹⁴
Skin notification N¹⁴
ACGIH
TLV-TWA 20 ppm [2006]¹⁴
Skin notification N¹⁴
CAL/OSHA
PEL-TWA 10 ppm (37 mg/m³)¹⁴
PEL-STEL 150 ppm (560 mg/m³)¹⁴
PEL-C 500 ppm¹⁴
Skin notification Y¹⁴
Safe Work Australia (Australia, 4/2024)
TWA : 20 ppm 8 hours. ¹⁶
TWA : 75 mg/m³ 8 hours. ¹⁶
Xylene
OSHA
PEL-TWA 100²⁹
Skin notification N²⁹
NIOSH
REL-TWA 100²⁹
Skin notification N²⁹
ACGIH
TLV-TWA 100²⁹
TLV-STEL 150²⁹
Skin notification N²⁹
CAL/OSHA
PEL-TWA 100²⁹
PEL-STEL 150²⁹
PEL-C 300²⁹
Skin notification N²⁹
Safe Work Australia (Australia, 4/2024)
TWA : 80 ppm 8 hours. ¹⁶
TWA : 350 mg/m³ 8 hours. ¹⁶
STEL : 150 ppm 15 minutes. ¹⁶
STEL : 655 mg/m³ 15 minutes. ¹⁶

Appropriate engineering controls

Provide adequate ventilation. Install local exhaust.

Personal protective equipment

Respiratory protection

Organic vapor respirator

Hand protection

Rubber gloves. Neoprene.

Eye protection

Safety goggle.

Skin and body protection

Wear suitable clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Bronze
Odour	Organic solvent
pH	Not available
Melting point/freezing point	Not available
Boiling point or initial boiling point and boiling range	-20.0 °C (-4.0 °F) (Solvent naphtha)
Flash point	-40.0 °C (-40.0 °F) (Solvent naphtha)
Flammability	Flammable

Lower and upper explosion limit/flammability limit	Not available
Vapour pressure	16 hPa at 20 °C (Butyl Acetate)
Density and/or relative density	0.9 - 1 g/cm ³
Relative vapour density	Not available
Solubility	Soluble in Organic solvent
Partition coefficient n-octanol/water (log value)	Not applicable
Auto-ignition temperature	280.0 °C (536.0 °F) (Solvent naphtha)
Decomposition temperature	Not applicable
Viscosity	65 - 75 KU at 30 °C
Particle characteristics	Not applicable

10. STABILITY AND REACTIVITY

Reactivity	Reacts violently with strong acids and strong oxidants
Chemical stability	Stable under normal storage and handling conditions
Possibility of hazardous reaction	Will not occur
Condition to avoid	High temperatures, sparks, open flame, and all other sources of ignition
Incompatible materials	Strong oxidizing agents, strong acids
Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

Acute toxicity (oral)	ATEmix = 4900.77 mg/kg (Category 5) 1-ACETOXY-2-ETHOXYETHANE LD50 (rat) oral = 2900.00 mg/kg ¹ 1-Butanol LD50 (rat) oral = 790.00 mg/kg ³¹ 1-benzyl 2-butyl benzene-1,2-dicarboxylate LD50 (rat) oral = 2330.00 mg/kg ³² 2-Methylpropanol-1;2-Methylpropyl alcoho LD50 (rat) oral = 2460.00 mg/kg ³³ Aluminum LD50 (rat) oral = 15900.00 mg/kg ³⁴ Butyl Acetate LD50 (rat) oral = 10736.00 mg/kg ² Ethyl Benzene LD50 (rat) oral = 3500.00 mg/kg ³⁵ Solvent naphtha LD50 (rat) oral = 5000.00 mg/kg ³⁶ Toluene LD50 (rat) oral = 5000.00 mg/kg ³
Acute toxicity (dermal)	ATEmix = 35.15 mg/kg (Category 1) 1-ACETOXY-2-ETHOXYETHANE LD50 (rabbit) dermal = 10300.00 mg/kg ¹ 1-Butanol LD50 (rabbit) dermal = 3400.00 mg/kg ³¹ Butyl Acetate LD50 (rabbit) dermal = 16.00 mg/kg ² Solvent naphtha LD50 (rabbit) dermal = 2000.00 mg/kg ³⁶ Toluene LD50 (rabbit) dermal = 14100.00 mg/kg ³
Acute toxicity (inhalation)	Not available
Skin corrosion and skin irritation	Causes skin irritation (2-Methylpropanol-1;2-Methylpropyl alcoho,Toluene,Xylene)
Serious eye damage or eye irritation	Causes serious eye damage (1-Butanol,2-Methylpropanol-1;2-Methylpropyl alcoho)
Respirator and skin sensitization	May cause allergy or asthma symptoms or breathing difficulties if inhaled (1-Butanol)
Skin sentization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Suspected of damaging fertility or the unborn child (Toluene)
Specific target organ toxicity following single exposure	May cause respiratory irritation (1-Butanol,2-Methylpropanol-1;2-Methylpropyl alcoho,Butyl Acetate,Toluene)
Specific target organ toxicity following repeated exposure	May cause damage to organs through prolonged or repeated exposure (Ethyl Benzene,Toluene)
Aspiration hazard	May be fatal if swallowed and enters airways (Ethyl Benzene,Solvent naphtha,Toluene)

12. ECOLOGICAL INFORMATION

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Acute aquatic hazard

Very toxic to aquatic life

1-ACETOXY-2-ETHOXYETHANE

LC50 (fish) 96 hr = 40 mg/L⁶

1-Butanol

LC50 (fish) 96 hr = 100 mg/L³¹

EC48 (shrimp) 48 hr = 1983 mg/L³¹

1-benzyl 2-butyl benzene-1,2-dicarboxylate

LC50 (fish) 96 hr = 0.510 mg/L⁴¹

EC48 (shrimp) 48 hr = 0.740 mg/L⁴¹

2-Methylpropanol-1;2-Methylpropyl alcoho

LC50 (fish) 96 hr = 1430 mg/L³⁷

EC48 (shrimp) 48 hr = 1100 mg/L³⁷

ErC-EC72 (Fungi) 96 hr = 593 mg/L³⁷

Aluminum

LC50 (fish) 96 hr = 0.078 mg/L³⁴

EC48 (shrimp) 48 hr = 1.5 mg/L³⁴

ErC-EC72 (Fungi) 96 hr = 0.9625 mg/L³⁴

Butyl Acetate

LC50 (fish) 96 hr = 18 mg/L²

EC48 (shrimp) 48 hr = 32 mg/L²

Ethyl Benzene

LC50 (fish) 96 hr = 4.20 mg/L⁴²

EC48 (shrimp) 48 hr = 2.10 mg/L⁴⁰

ErC-EC72 (Fungi) 96 hr = 4.60 mg/L⁴⁰

Toluene

LC50 (fish) 96 hr = 7.3 mg/L⁷

EC48 (shrimp) 48 hr = 6 mg/L⁷

ErC-EC72 (Fungi) 96 hr = 12.5 mg/L⁷

Xylene

LC50 (fish) 96 hr = 3.30 mg/L²⁰

Long term aquatic hazard

Very toxic to aquatic life with long lasting effects

1-Butanol

NOEC shrimp = 4.1 mg/L³⁸

1-benzyl 2-butyl benzene-1,2-dicarboxylate

NOEC fish = 64.6 mg/L⁴¹

NOEC shrimp = 0.075 mg/L⁴¹

NOEC fungi = 0.150 mg/L⁴¹

2-Methylpropanol-1;2-Methylpropyl alcoho

NOEC shrimp = 20 mg/L³⁷

NOEC fungi = 53 mg/L³⁷

Aluminum

NOEC fish = 0.0251 mg/L³⁴

NOEC fungi = 0.0054 mg/L³⁴

Butyl Acetate

NOEC fish = 23 mg/L²

NOEC shrimp = 23 mg/L²

NOEC fungi = 196 mg/L²

Ethyl Benzene

NOEC fish = 3.30 mg/L⁴⁰

NOEC shrimp = 1 mg/L⁴⁰

NOEC fungi = 3.4 mg/L⁴⁰

Toluene

NOEC fish = 1.4 mg/L⁸

NOEC shrimp = 7.4 mg/L⁸

NOEC fungi = 10 mg/L⁸

Xylene

NOEC fish = 1.30 mg/L²³

NOEC shrimp = 1.57 mg/L²¹

NOEC fungi = 0.44 mg/L²¹

Persistence and degradability	Rapidly degradable (2-Methylpropanol-1;2-Methylpropyl alcoho,Butyl Acetate,Ethyl Benzene,Toluene,Xylene)
Bioaccumulative potential	Bioaccumulative potential <u>1-ACETOXY-2-ETHOXYETHANE</u> log KOW = 0.24⁹ BCF = 3⁹ <u>1-Butanol</u> log KOW = 0.88⁴³ BCF = 3⁴³ <u>1-benzyl 2-butyl benzene-1,2-dicarboxylate</u> log KOW = 4.84 @ 20 °C³² <u>2-Methylpropanol-1;2-Methylpropyl alcoho</u> log KOW = 0.76⁴⁴ BCF = 3⁴⁴ <u>Butyl Acetate</u> log KOW = 1.78¹⁰ BCF = 7.00¹⁰ <u>Ethyl Benzene</u> log KOW = 3.03⁴⁰ BCF = 110⁴⁰ <u>Toluene</u> log KOW = 2.73¹¹ BCF = 13¹¹ <u>Xylene</u> log KOW = 3.20²⁶ BCF = 14.80²⁶
Mobility in soil	The product is insoluable in water. If released to water, some of the components will have tendency to evaporate while other components are expected to be highly mobile in soil and have the potential to reach underground water supplies.
Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

Disposal methods	Disposing of this material/container should be done under all the regulations or handled by authorized waste collector in your country
Container disposal	Do not re-use empty containers

14. TRANSPORT INFORMATION

Labels required



UN number	1263
UN proper shipping name	Paint
Transport hazard class(es)	3
Packing group	III
Environmental hazards	Not applicable
Special precautions	Not applicable
Transport in bulk	Not applicable

15. REGULATORY INFORMATION

Inventory of existing chemical substance produced or imported in USA (TSCA)	All component in this product are listed
Toxic substance control act (TSCA)	All component in this product are listed

16. OTHER INFORMATION

Issue date: 26 June 2025

References

1. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~m8awRK:3> (3-5-19)
2. <https://echa.europa.eu/brief-profile/-/briefprofile/100.004.236#ScientificProperties> (17-12-19)
3. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~VMFBml:3> (3-5-19)
4. <https://echa.europa.eu/brief-profile/-/briefprofile/100.003.297> (3-5-19)
5. <https://echa.europa.eu/brief-profile/-/briefprofile/100.004.236> (04-05-19)
6. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~7TG1XJ:1> (03-05-19)
7. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~lQhZ8l:1> (03-05-19)
8. <https://echa.europa.eu/brief-profile/-/briefprofile/100.003.297> (03-05-19)
9. <https://pubchem.ncbi.nlm.nih.gov/compound/8095#section=Environmental-Fate-Exposure-Summary> (03-05-19)
10. <https://pubchem.ncbi.nlm.nih.gov/compound/31272#section=Environmental-Abiotic-Degradation> (04-05-19)
11. <https://pubchem.ncbi.nlm.nih.gov/compound/1140#section=Environmental-Fate> (03-05-19)
12. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=122> (3-5-19)
13. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=178> (17-12-19)
14. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=89> (03-05-19)
15. Safe Work Australia Workplace exposure limits for airborne contaminants April 2024 (20-8-2024)
16. Safe Work Australia Workplace exposure limits for airborne contaminants April 2024 (21-8-2024)
17. <https://echa.europa.eu/brief-profile/-/briefprofile/100.012.980> (17-12-19)
18. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~jnUXDq:3> (14/8/19)
19. <https://echa.europa.eu/brief-profile/-/briefprofile/100.003.228> (17-12-19)
20. <https://www.epa.govt.nz/database-search/chemical-classification-and-information-database-ccid/view/682> (04-05-19)
21. <https://echa.europa.eu/brief-profile/-/briefprofile/100.014.124> (24-12-19)
22. <https://echa.europa.eu/brief-profile/-/briefprofile/100.005.001> (14/8/19)
23. <https://echa.europa.eu/brief-profile/-/briefprofile/100.014.124> (04-05-19)
24. <https://pubchem.ncbi.nlm.nih.gov/compound/7909#section=Octanol-Water-Partition-Coefficient> (17-12-19)
25. <https://pubchem.ncbi.nlm.nih.gov/compound/8857#section=Environmental-Abiotic-Degradation> (14/8/19)
26. <https://pubchem.ncbi.nlm.nih.gov/compound/7929#section=Environmental-Fate> (04-05-19)
27. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=75> (17-12-19)
28. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=263> (14/8/19)
29. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=228> (04-05-19)
30. Safe Work Australia Workplace exposure limits for airborne contaminants April 2024 (20-8-24)
31. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~pB0xAg:1> (3-5-19)
32. <https://echa.europa.eu/brief-profile/-/briefprofile/100.001.475> (17-4-20)
33. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~9YNeeY:1> (11-7-19)
34. <https://echa.europa.eu/brief-profile/-/briefprofile/100.028.248> (5-11-19)
35. <https://toxnet.nlm.nih.gov/cgi-bin/sis/search2/f?./temp/~0KYTYa:3> (03-05-19)
36. <https://echa.europa.eu/brief-profile/-/briefprofile/100.059.254> (24-12-19)
37. <https://echa.europa.eu/brief-profile/-/briefprofile/100.001.044> (11-7-19)
38. <https://echa.europa.eu/brief-profile/-/briefprofile/100.000.683> (3-5-19)
39. <https://echa.europa.eu/brief-profile/-/briefprofile/100.059.254> (3-5-19)
40. <https://echa.europa.eu/brief-profile/-/briefprofile/100.002.591> (03-05-19)
41. <https://echa.europa.eu/brief-profile/-/briefprofile/100.001.475> (8-3-2024)
42. <https://www.epa.govt.nz/database-search/chemical-classification-and-information-database-ccid/view/1574> (03-05-19)
43. <https://pubchem.ncbi.nlm.nih.gov/compound/263#section=Octanol-Water-Partition-Coefficient> (3-5-19)
44. <https://pubchem.ncbi.nlm.nih.gov/compound/6560#section=Octanol-Water-Partition-Coefficient> (11-7-19)
45. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=490> (3-5-19)
46. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=676> (11-7-19)
47. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=496> (5-11-19)

48. <https://www.osha.gov/chemicaldata/chemResult.html?recNo=13> (25-12-19)