

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : C-PLATE™ AEROSOL

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

No additional information available

#### 1.4. Details of manufacturer or importer

##### Supplier

Whitmore Manufacturing LLC  
930 Whitmore Drive  
Rockwall, Texas 75087  
USA  
T 1.972.771.1000  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.jetlube.com](http://www.jetlube.com)

##### Distributor

XTEX  
ABN 40 121 722 236 20 Trevi Crescent  
Tullamarine, VIC 3043  
AUS  
T 1300-00-XTEX(9839)  
[sales@xtex.com.au](mailto:sales@xtex.com.au) - [xtex.com.au](http://xtex.com.au)

#### 1.5. Emergency phone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
Within USA and Canada: 1.800.424.9300  
Outside USA and Canada: +1.703.527.3887  
(collect calls accepted)

Country	Organisation/Company	Address	Emergency number	Comment
Australia	Chemtrec - Australia	Sydney	Local (City) +61 2 9037 2994	
Australia	Chemtrec - Australia		Toll Free 1800 862 115	

### 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  
Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2A H319  
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 (26.05 %); Methyl ethyl ketone (22.49 %)  
Hazard statements (GHS AU) : H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness

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### 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.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 - Wash hands, forearms and face thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P304+P340 - IF INHALED: Remove person to fresh air and keep 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.
- P312 - Call a POISON CENTER or doctor if you feel unwell.
- P321 - Specific treatment (see supplemental first aid instruction on this label).
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P362 - Take off contaminated clothing.
- 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 °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.

### 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	26.05	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Methyl ethyl ketone	78-93-3	22.49	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Eye Irrit. 2A, H319 STOT SE 3, H336
Other substances (not contributing to the classification of this product)	-	51.46	-

## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

- 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 eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Symptoms caused by exposure

No additional information available

### 4.3. Medical attention and special treatment

- Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

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

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### 5.2. Specific hazards arising from the chemical

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

Emergency procedures : Exercise caution. Spill area may be slippery.

#### 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

Methods for cleaning up : Take up liquid spill into absorbent material.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. 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 : Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

acetone (67-64-1)	
Australia - Occupational Exposure Limits	
Local name	Acetone
OES TWA [1]	1185 mg/m <sup>3</sup>
OES TWA [2]	500 ppm
OES STEL	2375 mg/m <sup>3</sup>
OES STEL [ppm]	1000 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
Methyl ethyl ketone (78-93-3)	
Australia - Occupational Exposure Limits	
Local name	Methyl ethyl ketone (MEK; 2-Butanone)
OES TWA [1]	445 mg/m <sup>3</sup>
OES TWA [2]	150 ppm
OES STEL	890 mg/m <sup>3</sup>

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### Methyl ethyl ketone (78-93-3)

OES STEL [ppm]	300 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)

### 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)

Hand protection :

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	5 (> 240 minutes)	> 0.6 mm		

Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid under pressure.
Colour	: copper
Odour	: Solvent
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point: Not applicable
Boiling point	: No data available
Flash point	: -20 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 880.72 g/l
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available
Gas group	: Press. Gas (Liq.)

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
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	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)

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acetone (67-64-1)	
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4
LC50 Inhalation - Rat (Vapours)	76 mg/l Source: ECHA
Methyl ethyl ketone (78-93-3)	
LD50 oral rat	2193 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male / female, Read-across, Oral)
LD50 dermal rabbit	> 10 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)
LC50 Inhalation - Rat (Vapours)	34.5 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
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.
Methyl ethyl ketone (78-93-3)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
C-PLATE™ AEROSOL	
Vaporizer	Aerosol

## 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]	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration)
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
BCF - Fish [1]	0.69 (Pisces)
BCF - Other aquatic organisms [1]	3 (BCFWIN, Calculated value)
Methyl ethyl ketone (78-93-3)	
LC50 - Fish [1]	2993 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	308 mg/l Test organisms (species): Daphnia magna
ErC50 algae	1972 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
NOEC chronic algae	93 mg/l

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### 12.2. Persistence and degradability

#### acetone (67-64-1)

Not rapidly degradable

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 <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.92 g O <sub>2</sub> /g substance
ThOD	2.2 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.872 (20 day(s), Literature study)

#### Methyl ethyl ketone (78-93-3)

Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.03 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.31 g O <sub>2</sub> /g substance
ThOD	2.44 g O <sub>2</sub> /g substance

### 12.3. Bioaccumulative potential

#### acetone (67-64-1)

BCF - Fish [1]	0.69 (Pisces)
BCF - Other aquatic organisms [1]	3 (BCFWIN, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.

#### Methyl ethyl ketone (78-93-3)

Partition coefficient n-octanol/water (Log Pow)	0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### 12.4. Mobility in soil

#### acetone (67-64-1)

Surface tension	0.0237 N/m
Ecology - soil	No (test)data on mobility of the substance available.

#### Methyl ethyl ketone (78-93-3)

Surface tension	0.024 N/m (20 °C)
Ecology - soil	Highly mobile in soil. Slightly harmful to plants.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.53 (log Koc, Calculated value)

### 12.5. Other adverse effects

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

#### C-PLATE™ AEROSOL

Fluorinated greenhouse gases	False
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#### acetone (67-64-1)

Fluorinated greenhouse gases	False
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#### Methyl ethyl ketone (78-93-3)

Fluorinated greenhouse gases	False
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### SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.1. UN number</b>		
1950	1950	1950
<b>14.2. UN Proper Shipping Name</b>		
AEROSOLS	AEROSOLS	Aerosols, flammable
<b>14.3. Transport hazard class(es)</b>		
2.1	2.1	2.1
		
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

### 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

#### Transport by road and rail

UN-No. (ADG) : 1950  
Special provision (ADG) : 63, 190, 277, 327, 344, 381  
Limited quantities (ADG) : See SP 277  
Excepted quantities (ADG) : E0  
Packing instructions (ADG) : P207, LP200  
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

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### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

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

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

### Classification

Aerosol 1	H222;H229
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
STOT SE 3	H336

### Full text of H-statements

Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aerosol 1	Aerosol, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H303	May be harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.