

Safety Data Sheet

according to WHS Regulations

Date of issue: 03.08.2026

Revised On: 03.08.2026

SECTION 1: Identification

Trade name: CAST ALUMINUM
Article number: EG00460055
Sector of Use SU21 Consumer uses: Private households / general public / consumers
Product category PC9a Paints and coatings.

Company Name: Nason Engine Parts
Address: Unit 2/5 Monterey Road Dandenong South Vic 3175 AUSTRALIA
Telephone/Fax number: Tel: 03 9797 1140

Emergency telephone number: Australia: 1300 954 583

SECTION 2: Hazard(s) Identification

2.1 Classification of the substance or mixture

Additional information:

Hazard pictograms



GHS02 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labelling:

n-butane (10-15 %)
 Toluene (≥ 5 -<10 %)
 Acetone (15-25 %)
 butyl acetate (10-15 %)

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.
 H319 Causes serious eye irritation.
 H340 May cause genetic defects.
 H350 May cause cancer.
 H361 Suspected of damaging fertility or the unborn child.
 H336 May cause drowsiness or dizziness.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P103 Read label before use.
 P201 Obtain special instructions before use.
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 P211 Do not spray on an open flame or other ignition source.
 P251 Pressurized container: Do not pierce or burn, even after use.
 P264 Wash thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear eye protection / face protection.
 P304+P340 IF INHALED: 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.
 P312 Call a POISON CENTER/doctor if you feel unwell.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P405 Store locked up.
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: Composition and Information on Ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

67-64-1	Acetone Flammable liquids – Category 2, H225; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H336 Specific concentration limit: Specific target organ toxicity (single exposure) – Category 3; H336: C ≥ 10 %	15-25%
74-98-6	propane Flammable gases – Category 1A, H220	15-25%
123-86-4	butyl acetate Flammable liquids – Category 3, H226; Specific target organ toxicity (single exposure) – Category 3, H336	10-15%
106-97-8	n-butane Flammable gases – Category 1A, H220; Germ cell mutagenicity – Category 1A, H340; Carcinogenicity – Category 1A, H350	10-15%
108-88-3	Toluene Flammable liquids – Category 2, H225; Reproductive toxicity – Category 2, H361; Specific target organ toxicity (repeated exposure) – Category 2, H373; Skin corrosion/irritation – Category 2, H315; Specific target organ toxicity (single exposure) – Category 3, H336	≥ 5 -<10%

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110-19-0	Isobutyl Acetate Flammable liquids – Category 2, H225	5-10%
1317-65-3	Calcium Carbonate Specific target organ toxicity (single exposure) – Category 3, H335	1-5%
7429-90-5	Aluminum flake Pyrophoric liquids – Category 1, H250; Substances and mixtures which, in contact with water, emit flammable gases – Category 2, H261	1-5%
1330-20-7	xylene (mix) Flammable liquids – Category 3, H226; Acute toxicity - dermal – Category 4, H312; Acute toxicity - inhalation – Category 4, H332; Skin corrosion/irritation – Category 2, H315; Specific target organ toxicity (single exposure) – Category 3, H335	1-5%
64742-95-6	Solvent naphtha, light aromatic Flammable liquids – Category 3, H226; Germ cell mutagenicity – Category 1B, H340; Carcinogenicity – Category 1B, H350; Aspiration hazard – Category 1, H304	0.2-1%
64742-89-8	VM&P Naphtha Flammable liquids – Category 2, H225; Germ cell mutagenicity – Category 1B, H340; Carcinogenicity – Category 1B, H350; Aspiration hazard – Category 1, H304	0.2-1%

SECTION 4: First Aid Measures

4.2 Most important symptoms and effects, both acute and delayed

After inhalation:

After skin contact:

After eye contact:

After swallowing:

Dizziness

Supply fresh air; consult doctor in case of complaints.

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing media

Extinguishing agents:

Unsuitable extinguishing agents:

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

Protective equipment:

Additional information

CO2, powder or water spray. Fight larger fires with water spray.

Water

Can form explosive gas-air mixtures.

Mount respiratory protective device.

Cool endangered receptacles with water spray.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions:

6.3 Methods and material for containment and cleaning up:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Do not allow product to reach sewage system or any water course.

Ensure adequate ventilation.

Dispose contaminated material as waste according to section 13.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Fire/explosion protection:

Use only in well ventilated areas.

Keep respiratory protective device available.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

Do not spray onto a naked flame or any incandescent material.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Information about storage in one common storage facility:

7.3 Specific end use(s)

Suitable material for receptacles and pipes: steel or stainless steel.

Not available.

No further relevant information available.

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SECTION 8: Exposure controls and personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

67-64-1 Acetone

WES Short-term value: 2375 mg/m³, 1000 ppm
Long-term value: 1185 mg/m³, 500 ppm

74-98-6 propane

WES Asphyxiant

123-86-4 butyl acetate

WES Short-term value: 950 mg/m³, 200 ppm
Long-term value: 713 mg/m³, 150 ppm

106-97-8 n-butane

WES Long-term value: 1900 mg/m³, 800 ppm

108-88-3 Toluene

WES Short-term value: 574 mg/m³, 150 ppm
Long-term value: 191 mg/m³, 50 ppm
Sk

110-19-0 Isobutyl Acetate

WES Long-term value: 713 mg/m³, 150 ppm

7429-90-5 Aluminum flake

WES Long-term value: 10* 5** mg/m³
*metal dust,**welding, pyro powders

1330-20-7 xylene (mix)

WES Short-term value: 655 mg/m³, 150 ppm
Long-term value: 350 mg/m³, 80 ppm

8.2 Exposure controls

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:

Protective gloves
Neoprene gloves
The glove material has to be impermeable and resistant to the product.

Eye protection:

Tightly sealed goggles

SECTION 9: Physical and Chemical Properties

9.2 Other information

General Information

Appearance: Aerosol.
Odour: Aromatic
Odour threshold: Not determined.
pH-value: Not determined.
Melting point/freezing point: Undetermined.
Initial boiling point and boiling range: -44 °C
Flash point: -19 °C
Flammability: Extremely flammable.
Auto-ignition temperature: 365 °C
Decomposition temperature: Not determined.
Ignition temperature: Product is not selfigniting.
Explosive properties: In use, may form flammable/explosive vapour-air mixture.
Lower: 1.5 Vol %
Upper: 10.9 Vol %
Vapour pressure: Not determined.
Density at 20 °C: 0.8 g/cm³
Relative density: Not determined.
Vapour density: Not determined.
Evaporation rate: Not applicable.
Solubility: Not miscible or difficult to mix.
Partition coefficient: n-octanol/water: Not determined.
Viscosity: Not determined.
Dynamic: Not determined.
Kinematic: Not determined.
Water: 0.0 %

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Particle characteristics
Physical state

Not applicable.
Aerosol

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SECTION 10: Stability and Reactivity

10.3 Possibility of hazardous reactions

No dangerous reactions known.

Thermal decomposition / conditions to be avoided:

Stable at environment temperature.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

SECTION 11: Toxicological Information

Acute toxicity---

Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

123-86-4 butyl acetate

Oral LD50 14,000 mg/kg (rat)

Inhalative LC50/4 h >21 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rabbit)

1330-20-7 xylene (mix)

Oral LD50 8,700 mg/kg (rat)

Dermal LD50 2,000 mg/kg (rabbit)

Inhalative LC50/4 h 6,350 mg/l (rat)

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

May cause genetic defects.

Carcinogenicity

May cause cancer.

Reproductive toxicity

Suspected of damaging fertility or the unborn child.

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological Information

12.2 Persistence and degradability

The product is biodegradable after prolonged adaptation.

Aquatic toxicity:

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

General notes:

Danger to drinking water if even extremely small quantities leak into the ground.

Danger to drinking water if even small quantities leak into the ground.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number

UN1950

ADG, IMDG, IATA

UN1950

14.2 UN proper shipping name

ADG

1950 AEROSOLS

IMDG

AEROSOLS

14.3 Transport hazard class(es)

Class

2 5F Gases.

Label

2.1

IMDG

Class

2.1 Gases.

IATA

Class

2.1 Gases.

Label

2.1

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14.4 Packing group

ADG, IMDG, IATA

14.5 Environmental hazards:

Marine pollutant:

14.6 Special precautions for user

Hazard identification number (Kemler code):

EMS Number:

Stowage Code

Void

No

Warning: Gases.

-

F-D,S-U

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A.

For AEROSOLS with a capacity above 1 litre: Category B. For WASTE

AEROSOLS: Category C, Clear of living quarters.

SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

Segregation Code**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

Transport/Additional information:**ADG**

Limited quantities (LQ)

Excepted quantities (EQ)

1L

Code: E0

Not permitted as Excepted Quantity

Transport category

Tunnel restriction code

2

D

IMDG

Limited quantities (LQ)

Excepted quantities (EQ)

1L

Code: E0

Not permitted as Excepted Quantity

UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Australian Inventory of Industrial Chemicals**

67-64-1	Acetone
74-98-6	propane
28262-63-7	Acrylic Resin
123-86-4	butyl acetate
106-97-8	n-butane
108-88-3	Toluene
110-19-0	Isobutyl Acetate
1317-65-3	Calcium Carbonate
7429-90-5	Aluminum flake
1330-20-7	xylene (mix)
64742-47-8	Mineral Spirits
108-65-6	PM acetate
64742-95-6	Solvent naphtha, light aromatic
64742-89-8	VM&P Naphtha
100-41-4	ethyl benzene
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite
67-63-0	Isopropyl Alcohol
8002-43-5	Soya Lecithin
110-91-8	morpholine
7732-18-5	Water

Standard for the Uniform Scheduling of Medicines and Poisons

67-64-1	Acetone	S5
108-88-3	Toluene	S6
1330-20-7	xylene (mix)	S6

Australia: Priority Existing Chemicals

None of the ingredients is listed.

Directive 2012/18/EU

Named dangerous substances -
ANNEX I

None of the ingredients is listed.

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Seveso category P3a FLAMMABLE AEROSOLS**Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

Class	Share in %
NR	38.1

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.**SECTION 16: Other information****Department issuing SDS:** Technical Services