

Safety Data Sheet

according to WHS Regulations

Date of issue: 04.08.2026

Revised On: 04.08.2026

SECTION 1: Identification

Trade name: CAST BLAST-HI TEMP AUTOMOTIVE
Article number: 0000162668
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:

Toluene (≥15-<20 %)
 n-butane (10-15 %)
 Acetone (15-25 %)
 VM&P Naphtha (5-10 %)

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.
 H315 Causes skin irritation.
 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.
 H373 May cause damage to organs through prolonged or repeated exposure.

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.
 P260 Do not breathe dust/fume/gas/mist/vapours/spray.
 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.
 P321 Specific treatment (see on this label).
 P362+P364 Take off contaminated clothing and wash it before reuse.
 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%
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	≥15-<20%

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106-97-8	n-butane Flammable gases – Category 1A, H220; Germ cell mutagenicity – Category 1A, H340; Carcinogenicity – Category 1A, H350	10-15%
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	5-10%
7727-43-7	barium sulfate substance with a Community workplace exposure limit	5-10%
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%
108-65-6	PM acetate Flammable liquids – Category 3, H226	1-5%

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.

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.

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

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74-98-6 propane

WES | Asphyxiant

108-88-3 Toluene

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

106-97-8 n-butaneWES | Long-term value: 1900 mg/m³, 800 ppm**7727-43-7 barium sulfate**WES | Long-term value: 10 mg/m³
inhalable dust**1330-20-7 xylene (mix)**

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

108-65-6 PM acetate

WES | Short-term value: 548 mg/m³, 100 ppm
 Long-term value: 274 mg/m³, 50 ppm
 Sk

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:	-110 °C
Flash point:	-19 °C
Flammability	Extremely flammable.
Auto-ignition temperature:	470 °C
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Explosive properties:	In use, may form flammable/explosive vapour-air mixture.
Lower:	1.7 Vol %
Upper:	10.9 Vol %
Vapour pressure:	Not determined.
Density at 20 °C:	0.8 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not applicable.
Solubility:	Fully miscible.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	Not determined.
Dynamic:	Not determined.
Kinematic:	Not determined.
Water:	0.0 %
Particle characteristics	Not applicable.
Physical state	Aerosol

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.

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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:

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)

108-65-6 PM acetate

Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

Skin corrosion/irritation	Causes skin irritation.
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	May cause damage to organs through prolonged or repeated exposure.
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.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN-Number	UN1950
ADG, IMDG, IATA	UN1950
14.2 UN proper shipping name	
ADG	1950 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
14.4 Packing group	
ADG, IMDG, IATA	Void
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	Warning: Gases.
Hazard identification number (Kemler code):	-
EMS Number:	F-D,S-U
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

Transport/Additional information:

ADG	
Limited quantities (LQ)	1L

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Transport category 2
 Tunnel restriction code D
 UN "Model Regulation": UN 1950 AEROSOLS, 2.1

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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
108-88-3	Toluene
106-97-8	n-butane
64742-89-8	VM&P Naphtha
7727-43-7	barium sulfate
68186-94-7	Iron Manganese Oxide Black
28262-63-7	Acrylic Resin
1330-20-7	xylene (mix)
108-65-6	PM acetate
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite
7429-90-5	Aluminum flake
51274-00-1	Yellow Iron Oxide
110-19-0	Isobutyl Acetate
100-41-4	ethyl benzene
67-63-0	Isopropyl Alcohol
8002-43-5	Soya Lecithin
64742-47-8	Mineral Spirits
7631-86-9	Silicon Dioxide
64742-95-6	Solvent naphtha, light aromatic
7732-18-5	Water
1309-37-1	red iron oxide pigment

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

Seveso category

Qualifying quantity (tonnes) for the application of lower-tier requirements

None of the ingredients is listed.
 P3a FLAMMABLE AEROSOLS

150 t

Qualifying quantity (tonnes) for the application of upper-tier requirements

500 t

Class	Share in %
NR	28.6

Waterhazard class:

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

SECTION 16: Other information

Department issuing SDS:

Technical Services