

Safety Data Sheet

according to WHS Regulations

Date of issue: 03.08.2026

Revised On: 03.08.2026

SECTION 1: Identification

Trade name: 46-831 LIGHT GRAY PRIMER
Article number: EG00460831
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 (5-10 %)
 Acetone (15-25 %)
 VM&P Naphtha (5-10 %)
 Isopropyl Alcohol (1-5 %)

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. Route of exposure: Inhalation.
 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	10-15%
110-19-0	Isobutyl Acetate Flammable liquids – Category 2, H225	10-15%
106-97-8	n-butane Flammable gases – Category 1A, H220; Germ cell mutagenicity – Category 1A, H340; Carcinogenicity – Category 1A, H350	5-10%
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%

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13463-67-7	titanium dioxide Carcinogenicity – Category 2, H351	5-10%
14807-96-6	Talc Specific target organ toxicity (single exposure) – Category 3, H335	1-5%
64-17-5	ethyl alcohol Flammable liquids – Category 2, H225; Eye damage/irritation – Category 2A, H319	1-5%
107-87-9	Methyl Propyl Ketone Flammable liquids – Category 2, H225	1-5%
67-63-0	Isopropyl Alcohol Flammable liquids – Category 2, H225; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H336	1-5%
64742-47-8	Mineral Spirits Flammable liquids – Category 3, H226; Aspiration hazard – Category 1, H304	1-5%
108-65-6	PM acetate Flammable liquids – Category 3, H226	1-5%
108-10-1	methyl isobutyl ketone Flammable liquids – Category 2, H225; Carcinogenicity – Category 2, H351; Acute toxicity - inhalation – Category 4, H332; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H335	≥0.2-<1%
67-56-1	methanol Flammable liquids – Category 2, H225; Acute toxicity - oral – Category 3, H301; Acute toxicity - dermal – Category 3, H311; Acute toxicity - inhalation – Category 3, H331; Specific target organ toxicity (single exposure) – Category 1, H370 Specific concentration limits: Specific target organ toxicity (single exposure) – Category 1; H370: C ≥ 10 % Specific target organ toxicity (single exposure) – Category 2; H371: 3 % ≤ C < 10 %	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.

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:**

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

5.2 Special hazards arising from the substance or mixture

Can form explosive gas-air mixtures.

5.3 Advice for firefighters**Protective equipment:**

Mount respiratory protective device.

Additional information

Cool endangered receptacles with water spray.

SECTION 6: Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

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

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

SECTION 7: Handling and Storage**7.1 Precautions for safe handling**

Use only in well ventilated areas.

Fire/explosion protection:

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:**

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

Information about storage in one common storage facility:

Not available.

7.3 Specific end use(s)

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

110-19-0 Isobutyl Acetate

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

106-97-8 n-butane

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

64-17-5 ethyl alcohol

WES Long-term value: 1880 mg/m³, 1000 ppm

107-87-9 Methyl Propyl Ketone

WES Short-term value: 881 mg/m³, 250 ppm
Long-term value: 705 mg/m³, 200 ppm

67-63-0 Isopropyl Alcohol

WES Short-term value: 1230 mg/m³, 500 ppm
Long-term value: 983 mg/m³, 400 ppm

108-65-6 PM acetate

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

108-10-1 methyl isobutyl ketone

WES Short-term value: 307 mg/m³, 75 ppm
Long-term value: 205 mg/m³, 50 ppm

67-56-1 methanol

WES Short-term value: 328 mg/m³, 250 ppm
Long-term value: 262 mg/m³, 200 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.
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:

Neoprene gloves

Eye protection:

The glove material has to be impermeable and resistant to the product.
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:

405 °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/cm³

Relative density

Not determined.

Vapour density

Not determined.

Evaporation rate

Not applicable.

Solubility:

Fully miscible.

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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.
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:

110-19-0 Isobutyl Acetate

Oral	LD50	4,763 mg/kg (rabbit)
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13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

64-17-5 ethyl alcohol

Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/l (rat)

67-63-0 Isopropyl Alcohol

Oral	LD50	4,570 mg/kg (rat)
Dermal	LD50	13,400 mg/kg (rab)
Inhalative	LC50/4 h	30 mg/l (rat)

108-65-6 PM acetate

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

108-10-1 methyl isobutyl ketone

Oral	LD50	2,100 mg/kg (rat)
Dermal	LD50	16,000 mg/kg (rab)
Inhalative	LC50/4 h	11 mg/l (ATE) 8.3-16.6 mg/l (rat)

67-56-1 methanol

Oral	LD50	5,628 mg/kg (rat)
Dermal	LD50	15,800 mg/kg (rabbit)

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. Route of exposure: Inhalation.
Reproductive toxicity Based on available data, the classification criteria are not met.
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

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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
Transport category	2
Tunnel restriction code	D
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
110-19-0	Isobutyl Acetate
106-97-8	n-butane
64742-89-8	VM&P Naphtha
13463-67-7	titanium dioxide
14807-96-6	Talc
64-17-5	ethyl alcohol
13701-64-9	Calcium Boro Silicate
107-87-9	Methyl Propyl Ketone
67-63-0	Isopropyl Alcohol
64742-47-8	Mineral Spirits
108-65-6	PM acetate
28262-63-7	Acrylic Resin
1330-20-7	xylene (mix)
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite
108-10-1	methyl isobutyl ketone
123-86-4	butyl acetate
8002-43-5	Soya Lecithin
67-56-1	methanol
557-05-1	zinc stearate
100-41-4	ethyl benzene
22464-99-9	solid zirco drier

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1333-86-4	Carbon black
7732-18-5	Water
51274-00-1	Yellow Iron Oxide
136-52-7	cobalt bis(2-ethylhexanoate)
136-51-6	calcium bis(2-ethylhexanoate)
147-14-8	Copper Phthalocyanine
64742-95-6	Solvent naphtha, light aromatic

Standard for the Uniform Scheduling of Medicines and Poisons

67-64-1	Acetone	S5
1330-20-7	xylene (mix)	S6
108-10-1	methyl isobutyl ketone	S5
67-56-1	methanol	S5, S6, S10

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 %
NK	42.0

Waterhazard class:

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

SECTION 16: Other information

Department issuing SDS:

Technical Services