

# Safety Data Sheet

according to WHS Regulations

Date of issue: 04.08.2026

Revised On: 23.07.2026

## SECTION 1: Identification

**Trade name:** HEMI ORANGE  
**Article number:** EN00760000  
**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 (25-50 %)  
 methyl isobutyl ketone (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<br>Flammable liquids – Category 2, H225; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H336<br>Specific concentration limit: Specific target organ toxicity (single exposure) – Category 3; H336: C ≥ 10 % | 25-50% |
| 74-98-6  | propane<br>Flammable gases – Category 1A, H220                                                                                                                                                                                                                                 | 15-25% |
| 106-97-8 | n-butane<br>Flammable gases – Category 1A, H220; Germ cell mutagenicity – Category 1A, H340; Carcinogenicity – Category 1A, H350                                                                                                                                               | 5-10%  |
| 110-19-0 | Isobutyl Acetate<br>Flammable liquids – Category 2, H225                                                                                                                                                                                                                       | 5-10%  |
| 108-65-6 | PM acetate<br>Flammable liquids – Category 3, H226                                                                                                                                                                                                                             | 1-5%   |
| 108-10-1 | methyl isobutyl ketone<br>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             | 1-5%   |

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|            |                                                                                                                                                |       |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 107-87-9   | Methyl Propyl Ketone<br>Flammable liquids – Category 2, H225                                                                                   | 1-5%  |
| 2807-30-9  | Glycol Ether EP<br>Flammable liquids – Category 3, H226; Acute toxicity - dermal – Category 4, H312; Eye damage/irritation – Category 2A, H319 | 1-5%  |
| 13463-67-7 | titanium dioxide<br>Carcinogenicity – Category 2, H351                                                                                         | 0.11% |

## SECTION 4: First Aid Measures

### 4.2 Most important symptoms and effects, both acute and delayed

#### After inhalation:

Dizziness

#### After skin contact:

Supply fresh air; consult doctor in case of complaints.

#### After eye contact:

Generally the product does not irritate the skin.

#### After swallowing:

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

### 4.3 Indication of any immediate medical attention and special treatment needed

Do not induce vomiting; call for medical help immediately.

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

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:

Absorb liquid components with liquid-binding material.

## 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.

## 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/m<sup>3</sup>, 1000 ppm  
Long-term value: 1185 mg/m<sup>3</sup>, 500 ppm

##### 74-98-6 propane

WES Asphyxiant

##### 106-97-8 n-butane

WES Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm

##### 110-19-0 Isobutyl Acetate

WES Long-term value: 713 mg/m<sup>3</sup>, 150 ppm

##### 108-65-6 PM acetate

WES Short-term value: 548 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 274 mg/m<sup>3</sup>, 50 ppm  
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**108-10-1 methyl isobutyl ketone**

WES Short-term value: 307 mg/m<sup>3</sup>, 75 ppm  
Long-term value: 205 mg/m<sup>3</sup>, 50 ppm

**107-87-9 Methyl Propyl Ketone**

WES Short-term value: 881 mg/m<sup>3</sup>, 250 ppm  
Long-term value: 705 mg/m<sup>3</sup>, 200 ppm

**8.2 Exposure controls****General protective and hygienic measures:**

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  
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:** 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/cm<sup>3</sup>  
**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.

**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)

**108-65-6 PM acetate**

Oral LD50 8,500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

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**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) |

**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)       |

|                                          |                                                                   |
|------------------------------------------|-------------------------------------------------------------------|
| <b>Skin corrosion/irritation</b>         | Based on available data, the classification criteria are not met. |
| <b>Serious eye damage/irritation</b>     | Causes serious eye irritation.                                    |
| <b>Respiratory or skin sensitisation</b> | Based on available data, the classification criteria are not met. |
| <b>Germ cell mutagenicity</b>            | May cause genetic defects.                                        |
| <b>Carcinogenicity</b>                   | May cause cancer. Route of exposure: Inhalation.                  |
| <b>Reproductive toxicity</b>             | Based on available data, the classification criteria are not met. |
| <b>STOT-single exposure</b>              | May cause drowsiness or dizziness.                                |
| <b>STOT-repeated exposure</b>            | Based on available data, the classification criteria are not met. |
| <b>Aspiration hazard</b>                 | Based on available data, the classification criteria are not met. |

**SECTION 12: Ecological Information**

|                                           |                                                                                                                                                                                                            |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>12.2 Persistence and degradability</b> | The product is biodegradable after prolonged adaptation.                                                                                                                                                   |
| <b>Aquatic toxicity:</b>                  | No further relevant information available.                                                                                                                                                                 |
| <b>12.3 Bioaccumulative potential</b>     | No further relevant information available.                                                                                                                                                                 |
| <b>12.4 Mobility in soil</b>              | No further relevant information available.                                                                                                                                                                 |
| <b>General notes:</b>                     | Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water<br>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**

|                                      |                                                          |
|--------------------------------------|----------------------------------------------------------|
| <b>Uncleaned packaging:</b>          |                                                          |
| <b>Recommendation:</b>               | Disposal must be made according to official regulations. |
| <b>Recommended cleansing agents:</b> | Water, if necessary together with cleansing agents.      |

**SECTION 14: Transport information**

|                                                                                |                                                |
|--------------------------------------------------------------------------------|------------------------------------------------|
| <b>14.1 UN-Number</b>                                                          | UN1950                                         |
| <b>ADG, IMDG, IATA</b>                                                         | UN1950                                         |
| <b>14.2 UN proper shipping name</b>                                            |                                                |
| <b>ADG</b>                                                                     | 1950 AEROSOLS                                  |
| <b>14.3 Transport hazard class(es)</b>                                         |                                                |
| <b>Class</b>                                                                   | 2 5F Gases.                                    |
| <b>Label</b>                                                                   | 2.1                                            |
| <b>IMDG</b>                                                                    |                                                |
| <b>Class</b>                                                                   | 2.1 Gases.                                     |
| <b>IATA</b>                                                                    |                                                |
| <b>Class</b>                                                                   | 2.1 Gases.                                     |
| <b>Label</b>                                                                   | 2.1                                            |
| <b>14.4 Packing group</b>                                                      |                                                |
| <b>ADG, IMDG, IATA</b>                                                         | Void                                           |
| <b>14.5 Environmental hazards:</b>                                             |                                                |
| <b>Marine pollutant:</b>                                                       | No                                             |
| <b>14.6 Special precautions for user</b>                                       | Warning: Gases.                                |
| <b>Hazard identification number (Kemler code):</b>                             | -                                              |
| <b>EMS Number:</b>                                                             | F-D,S-U                                        |
| <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                |
| <b>Transport/Additional information:</b>                                       |                                                |
| <b>ADG</b>                                                                     |                                                |
| <b>Limited quantities (LQ)</b>                                                 | 1L                                             |
| <b>Excepted quantities (EQ)</b>                                                | Code: E0<br>Not permitted as Excepted Quantity |
| <b>Transport category</b>                                                      | 2                                              |
| <b>Tunnel restriction code</b>                                                 | D                                              |
| <b>IMDG</b>                                                                    |                                                |
| <b>Limited quantities (LQ)</b>                                                 | 1L                                             |

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Excepted quantities (EQ)

Code: E0

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UN "Model Regulation":

Not permitted as Excepted Quantity  
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                                    |
| 106-97-8   | n-butane                                   |
| 110-19-0   | Isobutyl Acetate                           |
| 108-65-6   | PM acetate                                 |
| 28262-63-7 | Acrylic Resin                              |
| 51274-00-1 | Yellow Iron Oxide                          |
| 108-10-1   | methyl isobutyl ketone                     |
| 107-87-9   | Methyl Propyl Ketone                       |
| 2807-30-9  | Glycol Ether EP                            |
| 64742-47-8 | Mineral Spirits                            |
| 5567-15-7  | Diarylide Yellow Pigment 83                |
| 1330-20-7  | xylene (mix)                               |
| 2786-76-7  | Red Pigment 170                            |
| 22464-99-9 | solid zirco drier                          |
| 13463-67-7 | titanium dioxide                           |
| 64742-88-7 | Solvent naphtha (petroleum), medium aliph. |
| 136-52-7   | cobalt bis(2-ethylhexanoate)               |
| 100-41-4   | ethyl benzene                              |
| 64742-89-8 | VM&P Naphtha                               |
| 136-51-6   | calcium bis(2-ethylhexanoate)              |
| 68953-58-2 | Alkyl Quaternary Ammonium Montmorillonite  |
| 8002-43-5  | Soya Lecithin                              |
| 67-63-0    | Isopropyl Alcohol                          |
| 7732-18-5  | Water                                      |

#### Standard for the Uniform Scheduling of Medicines and Poisons

|           |                        |    |
|-----------|------------------------|----|
| 67-64-1   | Acetone                | S5 |
| 108-10-1  | methyl isobutyl ketone | S5 |
| 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    | 100        |

Waterhazard class:

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

## SECTION 16: Other information

Department issuing SDS:

Technical Services