

# Safety Data Sheet

in accordance with HSNO

Printing date 18.07.2023

Revised On: 06.07.2023

## 1 Identification of the substance or mixture and of the supplier

**Trade name:** RUBBERIZED UNDERCOATING

**Article number:** 0000200046

**Product category:** PC9a Paints and coatings.

**Process category:** PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

**Application of the substance / the mixture:** Painting and coating.

**Uses advised against:** Any that differs from the recommended use.

**Manufacturer/Supplier:** Import Distribution T/A Formula  
660B Cryers Road  
East Tamaki  
Auckland 2013  
New Zealand

**Emergency telephone number:** National Poisons Centre 0800 764 766

## 2 Hazards identification

### Classification of the substance or mixture

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

Skin Irrit. 2 H315 Causes skin irritation.

Repr. 1 H360 May damage fertility or the unborn child.

STOT SE 3 H335 May cause respiratory irritation.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

### Additional information:

#### Hazard pictograms



GHS02 GHS07 GHS08

#### Signal word

Danger

#### Hazard-determining components of labelling:

#### Hazard statements

Toluene

Extremely flammable aerosol. Pressurized container: may burst if heated.

Causes skin irritation.

May damage fertility or the unborn child.

May cause respiratory irritation.

#### Precautionary statements

May cause damage to organs through prolonged or repeated exposure.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read carefully and follow all instructions.

Obtain special instructions before use.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER/doctor if you feel unwell.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3 Composition/Information on ingredients

**Chemical characterisation: Mixtures** Classification according to HSNO Act 1996---2.1.2A Flammable Aerosols

**Description:** Mixture of substances listed below with nonhazardous additions.

### Dangerous components:

CAS: 1317-65-3 EINECS: 215-279-6	Calcium Carbonate STOT SE 3, H335	25-50%
CAS: 8052-42-4 EINECS: 232-490-9	Asphalt	15-25%
CAS: 108-88-3 EINECS: 203-625-9	Toluene Flam. Liq. 2, H225; Repr. 1, H360; STOT RE 2, H373; Skin Irrit. 2, H315; STOT SE 3, H336	≥15-<20%
CAS: 64742-89-8 EINECS: 265-192-2	VM&P Naphtha Flam. Liq. 2, H225	10-15%
CAS: 14807-96-6 EINECS: 238-877-9	Talc STOT SE 3, H335	5-10%

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CAS: 74-98-6 EINECS: 200-827-9	propane Flam. Gas 1A, H220	5-10%
CAS: 106-97-8	n-butane Flam. Gas 1A, H220	1-5%

#### 4 First aid measures

<b>After inhalation:</b>	Supply fresh air; consult doctor in case of complaints.
<b>After skin contact:</b>	Generally the product does not irritate the skin.
<b>After eye contact:</b>	Rinse opened eye for several minutes under running water. Then consult a doctor.
<b>After swallowing:</b>	Do not induce vomiting; call for medical help immediately.
<b>Information for doctor:</b>	
<b>Most important symptoms and effects, both acute and delayed</b>	Dizziness
<b>Indication of any immediate medical attention and special treatment needed</b>	No further relevant information available.

#### 5 Fire fighting measures

<b>Extinguishing agents:</b>	CO2, powder or water spray. Fight larger fires with water spray.
<b>Unsuitable extinguishing agents:</b>	Water
<b>Special hazards arising from the substance or mixture</b>	Can form explosive gas-air mixtures.
<b>Protective equipment:</b>	Mount respiratory protective device.
<b>Additional information</b>	Cool endangered receptacles with water spray.

#### 6 Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Use respiratory protective device against the effects of fumes/dust/aerosol.
<b>Environmental precautions:</b>	Do not allow product to reach sewage system or any water course.
<b>Methods and material for containment and cleaning up:</b>	Dispose contaminated material as waste according to item 13.

#### 7 Handling and storage

<b>Precautions for safe handling</b>	Use only in well ventilated areas.
<b>Fire/explosion protection:</b>	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.
<b>Conditions for safe storage, including any incompatibilities</b>	
<b>Requirements to be met by storerooms and receptacles:</b>	Suitable material for receptacles and pipes: steel or stainless steel.
<b>Information about storage in one common storage facility:</b>	Not available.
<b>Specific end use(s)</b>	No further relevant information available.

#### 8 Exposure controls/personal protection

##### Ingredients with limit values that require monitoring at the workplace:

##### 8052-42-4 Asphalt

WES Long-term value: 5 mg/m<sup>3</sup>  
fumes

##### 108-88-3 Toluene

WES Short-term value: 377 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 75 mg/m<sup>3</sup>, 20 ppm  
skin, oto, bio

##### 74-98-6 propane

WES Simple asphyxiant; may present an explosion hazard

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

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

##### Exposure controls

##### General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.

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<b>Respiratory protection:</b>	Avoid contact with the skin. Avoid contact with the eyes and skin. Do not eat or drink while working. 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.
<b>Protection of hands:</b>	Protective gloves Neoprene gloves The glove material has to be impermeable and resistant to the product.
<b>Eye protection:</b>	Tightly sealed goggles

## 9 Physical and chemical properties

<b>Appearance:</b>	Aerosol.
<b>Form:</b>	Not determined.
<b>Odour:</b>	Aromatic
<b>Odour threshold:</b>	Not determined.
<b>pH-value:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	-44.5 °C (-48.1 °F)
<b>Flash point:</b>	-19 °C (-2.2 °F)
<b>Flammability (solid, gas):</b>	
<b>Ignition temperature:</b>	470 °C (878 °F)
<b>Decomposition temperature:</b>	Not determined.
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	In use, may form flammable/explosive vapour-air mixture.
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density at 20 °C (68 °F):</b>	1.1 g/cm <sup>3</sup> (9.2 lbs/gal)
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not applicable.
<b>Solubility:</b>	Fully miscible.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity:</b>	Not determined.
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

<b>Thermal decomposition / conditions to be avoided:</b>	Stable at environment temperature.
<b>Possibility of hazardous reactions</b>	No dangerous reactions known.
<b>Conditions to avoid</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous decomposition products:</b>	No dangerous decomposition products known.

## 11 Toxicological information

<b>Acute toxicity---</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	May damage fertility or the unborn child.
<b>STOT-single exposure</b>	May cause respiratory irritation.
<b>STOT-repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

## 12 Ecological information

<b>Aquatic toxicity:</b>	No further relevant information available.
<b>Persistence and degradability</b>	The product is biodegradable after prolonged adaptation.
<b>Bioaccumulative potential</b>	No further relevant information available.
<b>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 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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## 13 Disposal considerations

**Uncleaned packaging:**  
**Recommendation:** Disposal must be made according to official regulations.  
**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

<b>UN-Number</b>	UN1950
<b>NZS, IMDG, IATA</b>	UN1950
<b>UN proper shipping name</b>	
<b>NZS</b>	1950 AEROSOLS
<b>IMDG</b>	AEROSOLS
<b>IATA</b>	AEROSOLS, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2 5F Gases.
<b>Label</b>	2.1
<b>IMDG, IATA</b>	
<b>Class</b>	2.1 Gases.
<b>Label</b>	2.1
<b>Packing group</b>	
<b>NZS, IMDG, IATA</b>	Void
<b>Environmental hazards:</b>	Not applicable.
<b>Special precautions for user</b>	Warning: Gases.
<b>Hazard identification number (Kemler code):</b>	-
<b>EMS Number:</b>	F-D,S-U
<b>Stowage Code</b>	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.
<b>Segregation Code</b>	
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>NZS</b>	
<b>Limited quantities (LQ)</b>	1L
<b>Excepted quantities (EQ)</b>	Code: E0 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
<b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
<b>UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1

## 15 Regulatory information

### New Zealand Inventory of Chemicals

1317-65-3	Calcium Carbonate
8052-42-4	Asphalt
108-88-3	Toluene
64742-89-8	VM&P Naphtha
14807-96-6	Talc
74-98-6	propane
1333-86-4	Carbon black

**HSNO Approval numbers** Approval Code: HSR002515

108-88-3	Toluene	HSR001227
74-98-6	propane	HSR001010

**Hazard-determining components of labelling:** Toluene

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<b>Directive 2012/18/EU Named dangerous substances - ANNEX I</b>	None of the ingredients is listed.
<b>Seveso category</b>	P3a FLAMMABLE AEROSOLS
<b>Qualifying quantity (tonnes) for the application of lower-tier requirements</b>	150 t
<b>Qualifying quantity (tonnes) for the application of upper-tier requirements</b>	500 t
<b>Waterhazard class:</b>	Water hazard class 1 (Self-assessment): slightly hazardous for water.
<b>Other regulations, limitations and prohibitive regulations</b>	Group Standard: Aerosols (flammable) Group Standard 2006

## 16 Other information

<b>Relevant phrases</b>	H220 Extremely flammable gas. H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H360 May damage fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.
<b>Department issuing SDS:</b>	Technical Services