

Safety Data Sheet

in accordance with HSNO

Printing date 23.03.2023

Revised On: 23.03.2023

1 Identification of the substance or mixture and of the supplier

Trade name:	RUBBERIZED UNDERCOATING
Article number:	CXID200046
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 60B Cryers Road East Tamaki, Auckland 2013 New Zealand telephone: 09 273 3600 website: www.formula.co.nz email: sales@formula.co.nz
Emergency telephone number:	NZ Poison Centre telephone: 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.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

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%

(Contd. on page 2)

Safety Data Sheet

in accordance with HSNO

Printing date 23.03.2023

Revised On: 23.03.2023

Trade name: RUBBERIZED UNDERCOATING

(Contd. of page 1)

CAS: 14807-96-6 EINECS: 238-877-9	Talc STOT SE 3, H335	5-10%
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

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

5 Fire fighting measures

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

6 Accidental release measures

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

7 Handling and storage

Precautions for safe handling	Use only in well ventilated areas.
Fire/explosion protection:	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.
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.
Specific end use(s)	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/m³
fumes

108-88-3 Toluene

WES | Short-term value: 377 mg/m³, 100 ppm
Long-term value: 75 mg/m³, 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/m³, 800 ppm

Exposure controls

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing

(Contd. on page 3)

Safety Data Sheet

in accordance with HSNO

Printing date 23.03.2023

Revised On: 23.03.2023

Trade name: RUBBERIZED UNDERCOATING

(Contd. of page 2)

Respiratory protection:

Wash hands before breaks and at the end of work.

Store protective clothing separately.

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.

Protection of hands:

Protective gloves

Neoprene gloves

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

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Appearance:	Aerosol.
Form:	Not determined.
Odour:	Aromatic
Odour threshold:	Not determined.
pH-value:	Not determined.
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	-44.5 °C (-48.1 °F)
Flash point:	-19 °C (-2.2 °F)
Flammability (solid, gas):	
Ignition temperature:	470 °C (878 °F)
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	In use, may form flammable/explosive vapour-air mixture.
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C (68 °F):	1.1 g/cm ³ (9.2 lbs/gal)
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.
Other information	No further relevant information available.

10 Stability and reactivity

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

11 Toxicological information

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

12 Ecological information

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

(Contd. on page 4)

Safety Data Sheet

in accordance with HSNO

Printing date 23.03.2023

Revised On: 23.03.2023

Trade name: RUBBERIZED UNDERCOATING

(Contd. of page 3)

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

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

UN-Number	UN1950
NZS, IMDG, IATA	UN1950
UN proper shipping name	
NZS	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable
Transport hazard class(es)	
Class	2 5F Gases.
Label	2.1
IMDG, IATA	
Class	2.1 Gases.
Label	2.1
Packing group	
NZS, IMDG, IATA	Void
Environmental hazards:	Not applicable.
Special precautions for user	Warning: Gases.
Hazard identification number (Kemler code):	-
EMS Number:	F-D,S-U
Stowage Code	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.
Segregation Code	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.
Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

Transport/Additional information:

NZS	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Transport category	2
Tunnel restriction code	D

IMDG

Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
UN "Model Regulation":	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

108-88-3	Toluene
----------	---------

HSR001227

(Contd. on page 5)

Safety Data Sheet

in accordance with HSNO

Printing date 23.03.2023

Revised On: 23.03.2023

Trade name: RUBBERIZED UNDERCOATING

74-98-6 propane

(Contd. of page 4)

HSR001010

Hazard-determining components of labelling:

Toluene

Directive 2012/18/EU
Named dangerous substances - ANNEX I

None of the ingredients is listed.

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

Waterhazard class:

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

Other regulations, limitations and prohibitive regulations
Substances of very high concern (SVHC) according to REACH, Article 57

108-88-3 Toluene

16 Other information
Relevant phrases

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.

Department issuing SDS:

Technical Services