

SAFETY DATA SHEET

BELTGRIP (AEROSOL)

Infosafe No.: FMPBQ
ISSUED Date : 31/07/2020
ISSUED by: CRC INDUSTRIES (AUST) PTY
LIMITED

1. Identification

GHS Product Identifier

BELTGRIP (AEROSOL)

Product Code

3081

Company name

CRC INDUSTRIES (AUST) PTY LIMITED

Address9 Gladstone Road Castle Hill
NSW 2154 AUSTRALIA**Telephone/Fax Number**

Tel: (02) 9849 6700

Fax: (02) 9680 4914

Emergency phone number

13 11 26 (PIC)

E-mail Address

info@crcind.com.au

Recommended use of the chemical and restrictions on use

BELT GRIP · TACKIFIER

Other Names

Name	Product Code
BELT GRIP	3081
BELTGRIP 3081	3081
CRC BELTGRIP (AEROSOL)	3081

Additional Information

Website: www.crcindustries.com.au

2. Hazard Identification

GHS classification of the substance/mixture

Aerosols - Flammable: Category 1

Aerosols - Pressurised: Category 1

Skin Corrosion/Irritation: Category 2

Specific Target Organ Systemic Toxicity (Single Exposure): Category 3

Aquatic Toxicity (Chronic): Category 1

Signal Word (s)

DANGER

Hazard Statement (s)

H222 Extremely flammable aerosol.

H315 Causes skin irritation.

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H336 May cause drowsiness or dizziness.
H410 Very toxic to aquatic life with long lasting effects.
H229 Pressurized container: may burst if heated.

Pictogram (s)

Flame, Exclamation mark, Environment



Precautionary statement – Prevention

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.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P321 Specific treatment (see first aid instructions on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P391 Collect spillage.

Precautionary statement – Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary statement – Disposal

P501 Dispose of contents/container to / in accordance with relevant regulations..

Other Information

Classification of the substance or mixture:
CLASSIFIED AS HAZARDOUS ACCORDING TO AUSTRALIAN WHS REGULATIONS

Other hazards:

No information provided.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
N-HEPTANE	142-82-5	80 %
LIQUEFIED PETROLEUM GAS (CONTAINS <0.1% 1,3 BUTADIENE)	68476-85-7	10-30 %

Other Information

Substances / Mixtures:
Ingredient: N-HEPTANE
EC Number: 205-562-2

Ingredient: LIQUEFIED PETROLEUM GAS (CONTAINS <0.1% 1,3 BUTADIENE)
EC Number: 270-704-2

4. First-aid measures

Inhalation

If inhaled, remove from contaminated area. To protect rescuer, use a Type A (Organic vapour) respirator or an Air-line respirator (in poorly ventilated areas). Apply artificial respiration if not breathing.

Ingestion

For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Eye contact

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

First Aid Facilities

Eye wash facilities should be available.

Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically.

Most important symptoms/effects, acute and delayed

See Section 11 (Toxicological Information) for more detailed information on health effects and symptoms.

5. Fire-fighting measures

Suitable Extinguishing Media

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

Specific Hazards Arising From The Chemical

Extremely flammable aerosol. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Aerosol may explode at temperatures exceeding 50°C. Eliminate all ignition sources, including cigarettes, open flames, spark producing switches/tools, heaters, pilot lights, mobile phones, etc when handling. Aerosol cans may explode above 50°C.

Hazchem Code

2Y

Decomposition Temperature

Not available

Precautions in connection with Fire

Advice for firefighters:

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Other Information

Hazchem code: 2Y

2 Fine Water Spray.

Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.

6. Accidental release measures

Emergency Procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 (Exposure Controls/Personal Protection) of the SDS. Clear area of all unprotected personnel. Ventilate area where possible.

Methods And Materials For Containment And Cleaning Up

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

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Environmental Precautions

Prevent product from entering drains and waterways.

Other Information

Reference to other sections:

See Sections 8(Exposure Controls/Personal Protection) and 13(Disposal Considerations) for exposure controls and disposal.

7. Handling and storage

Precautions for Safe Handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Conditions for safe storage, including any incompatibilities

Store in a cool (< 50°C), dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure aerosol containers/ cans are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for damaged/ leaking containers. Large storage areas should have appropriate fire protection systems.

Other Information

Specific end use(s):

No information provided.

8. Exposure controls/personal protection

Occupational exposure limit values

Ingredient: Liquefied petroleum gas (LPG)

Reference: SWA (AUS)

TWA: 1000 ppm, 1800 mg/m³

STEL: 1000 ppm, 1800 mg/m³

Ingredient: n-Heptane

Reference: SWA (AUS)

TWA: 400 ppm, 1600 mg/m³

STEL: 500 ppm, 2050 mg/m³

Biological Limit Values

No biological limit values have been entered for this product.

Appropriate engineering controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable vapours may accumulate in poorly ventilated or confined areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.

Respiratory Protection

At high vapour levels, wear a Type A-Class P1 (Organic gases/vapours and Particulate) respirator.

Eye Protection

Wear splash-proof goggles.

Hand Protection

Wear nitrile or neoprene gloves.

Body Protection

When using large quantities or where heavy contamination is likely, wear coveralls.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Aerosol - Liquid	Appearance	Viscous clear liquid (aerosol dispensed)
Odour	Ethereal odour	Decomposition Temperature	Not available
Melting Point	< 0°C	Solubility in Water	Insoluble
Specific Gravity	Not available	pH	Not available
Vapour Pressure	Not available	Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	Not available	Volatile Component	80 % (n-Heptane)
Partition Coefficient: n-octanol/water	Not available	Flash Point	-4°C (n-Heptane)
Flammability	Extremely flammable	Auto-Ignition Temperature	Not available
Explosion Limit - Upper	Not available	Explosion Limit - Lower	1.05 % (n-Heptane)
Explosion Properties	Not available	Oxidising Properties	Not available

10. Stability and reactivity

Reactivity

Carefully review all information provided in sections 10.2- Chemical stability to 10.6-Hazardous decomposition products.

Chemical Stability

Stable under recommended conditions of storage.

Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources.

Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), alkalis (e.g. sodium hydroxide), heat and ignition sources.

Hazardous Decomposition Products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

Possibility of hazardous reactions

Polymerization is not expected to occur.

11. Toxicological Information

Toxicology Information

Acute toxicity:

Information available for the product:

Based on available data, the classification criteria are not met. This product may have the potential to cause adverse health effects if intentionally misused (e.g. deliberately inhaling contents).

Acute Toxicity - Inhalation

Information available for the ingredient(s):

Ingredient: N-HEPTANE

Inhalation Toxicity (LC50): 103 g/m³/4 hours (rat)

Skin corrosion/irritation

Contact may result in drying and defatting of the skin, rash and dermatitis.

Serious eye damage/irritation

Contact may result in irritation, lacrimation, pain and redness.

Mutagenicity

Not classified as a mutagen.

Respiratory sensitisation

Not classified as causing respiratory sensitisation.

Skin Sensitisation

Not classified as causing skin sensitisation.

Carcinogenicity

Not classified as a carcinogen.

Reproductive Toxicity

Not classified as a reproductive toxin.

STOT-single exposure

Over exposure may result in irritation of the nose and throat, coughing and headache. High level exposure may result in nausea, dizziness and drowsiness.

STOT-repeated exposure

Not classified as causing organ damage from repeated exposure.

Aspiration Hazard

Ingestion is considered unlikely due to product form. However, if liquid component is ingested, aspiration into the lungs may cause chemical pneumonitis and pulmonary oedema.

12. Ecological information

Ecotoxicity

Toxicity

Very toxic to aquatic life with long lasting effects.

Persistence and degradability

No information provided.

Mobility

Mobility in soil:

No information provided.

Bioaccumulative Potential

No information provided.

Other Adverse Effects

No information provided.

13. Disposal considerations

Waste Disposal

For small amounts, absorb contents with sand or similar and dispose of to an approved landfill site. Do not puncture or incinerate aerosol cans. Contact the manufacturer/supplier for additional information (if required).

Local Legislation

Dispose of in accordance with relevant local legislation.

14. Transport information

U.N. Number

1950

UN proper shipping name

AEROSOLS

Transport hazard class(es)

2.1

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Hazchem Code

2Y

EPG Number

2D1

IERG Number

49

UN Number (Air Transport, ICAO)

1950

IATA/ICAO Proper Shipping Name

Aerosols, flammable

IATA/ICAO Hazard Class

2.1

IMDG UN No

1950

IMDG Proper Shipping Name

AEROSOLS

IMDG Hazard Class

2.1

Special Precautions for User

Hazchem code: 2Y

GTEPG: 2D1

EMS: F-D, S-U

Environmental Hazards

Marine Pollutant

Other Information

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

LAND TRANSPORT (ADG):

UN Number: 1950

Proper Shipping Name: AEROSOLS

Transport Hazard Class: 2.1

Packing Group: None Allocated

SEA TRANSPORT (IMDG / IMO):

UN Number: 1950

Proper Shipping Name: AEROSOLS

Transport Hazard Class: 2.1

Packing Group: None Allocated

AIR TRANSPORT (IATA / ICAO):

UN Number: 1950

Proper Shipping Name: AEROSOLS

Transport Hazard Class: 2.1

Packing Group: None Allocated

15. Regulatory information

Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Poison schedule: Classified as a Schedule 5 (S5) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications:

Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

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Poisons Schedule

S5

Australia (AICS)

AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals)

All components are listed on AIIC, or are exempt.

16. Other Information

User Codes

User Title Label	User Codes
Wis Numbers	02938112

Signature of Preparer/Data Service

Prepared by:

Risk Management Technologies

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Western Australia 6005

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Other Information

Additional information:

AEROSOL CANS may explode at temperatures approaching 50°C.

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists

CAS #: Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS: Central Nervous System

EC No.: EC No - European Community Number

EMS: Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)

GHS: Globally Harmonized System

GTEPG: Group Text Emergency Procedure Guide

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration, 50% / Median Lethal Concentration

LD50: Lethal Dose, 50% / Median Lethal Dose

mg/m³: Milligrams per Cubic Metre

OEL: Occupational Exposure Limit

pH: relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm: Parts Per Million

STEL: Short-Term Exposure Limit

STOT-RE: Specific target organ toxicity (repeated exposure)

STOT-SE: Specific target organ toxicity (single exposure)

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons

SWA: Safe Work Australia

TLV: Threshold Limit Value

TWA: Time Weighted Average

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END OF SDS

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