

Contact Sheet



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Certificate Number 768
ISO 9001

BD-90 Drive Belt Dressing **SAFETY DATA SHEET**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	BD-90 Drive Belt Dressing.
Trade Name	BD-90 Drive Belt Dressing.
Part No.	1658
CAS No.	Mixture.
EINECS No.	Mixture.
REACH Registration No.	None assigned.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s)	<ul style="list-style-type: none">To restore friction and grip to all types of Driving Belts.Stops belt squeal and quietens belts.
Uses advised against	Never apply to moving belt.

1.3 Details of the supplier of the Safety Data Sheet

Company Identification	Action Can Ltd., Dixon Close, Old Boston Trading Estate, Haydock, St. Helens, Merseyside. WA11 9SF. 00 44 1942 713667 01942 716235 info@actioncan.com
Telephone	
Fax	
E-Mail (competent person)	

1.4 Emergency telephone number

Emergency Phone No.	01942 713667 (Mon - Fri: 9am to 5pm)
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2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Regulation (EC) No. 1272/2008 (CLP)

Aerosol 1; Extremely flammable aerosol.
Pressurised container: May burst if heated.
Skin Irrit. 2; Causes skin irritation.
STOT SE 3; May cause drowsiness or dizziness.
Aquatic Chronic 2; Toxic to aquatic life with long lasting effects.

2.2 Label elements

Product Name	BD-90 Drive Belt Dressing.
Hazard Pictogram(s)	



GHS02

GHS07

GHS09

Signal Word(s)

Danger.

Hazard Statement(s)

H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated.
H315: Causes skin irritation.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects.



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Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261: Avoid breathing spray.

P280: Wear protective gloves.

P302+P352: IF ON SKIN: Wash with plenty of water/Soap

P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P273: Avoid release to the environment.

Additional Information

Keep out of reach of children. Do not spray on a naked flame or any incandescent material. Do not pierce or burn, even after use. Protect from sunlight and do not expose to temperatures exceeding 50 °C/ 122 °F.

2.3 Other hazards

None.

2.4 Additional Information

For full text of H/P statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol.

3.1 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Propane	30 - 60	74-98-6	200-827-9	01-2119486944-21-0000	GHS02, Flam. Gas 1; H220, GHS04, Press Gas: Liquefied gas; H280
Naphtha (petroleum), hydrotreated light	10 - 30	64742-49-0	265-151-9	01-2119475133-43-0000	GHS02, Flam. Liq. 1; H224, GHS07, Skin Irrit. 2; H315, STOT SE 3; H336, GHS08, Asp. Tox. 1; H304, GHS09, Aquatic Chronic 2; H411
Butane	10 - 30	106-97-8	203-448-7	01-2119474691-32-0000	GHS02, Flam. Gas 1; H220, GHS04, Press Gas: Liquefied gas; H280
Isobutane	5 - 10	75-28-5	200-857-2	01-2119485395-27-0000	GHS02, Flam. Gas 1; H220, GHS04, Press Gas: Liquefied gas; H280

3.2 Additional Information

For full text of H/P statements see section 16.



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4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact

IF ON SKIN: Wash with plenty of water/Soap. If skin irritation occurs, get medical advice/attention.

Eye Contact

Flush eyes with water for at least 15 minutes while holding eyelids open.

Ingestion

Unlikely route of exposure.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation: Skin.

4.3 Indication of any immediate medical attention and special treatment needed

May cause drowsiness or dizziness.

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

Pressurised container: May burst if heated.

5.1 Extinguishing Media

Suitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable Extinguishing Media

Water jet spray

5.2 Special hazards arising from the substance or mixture

Heating may cause pressure rise with risk of bursting.

This product may give rise to hazardous fumes in a fire.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions. Keep fire exposed containers cool by spraying with water.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

The product is an aerosol. It is unlikely to present spillage or leakage hazard. In case of rupture, released content should be contained as any other solvent spill.

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate sources of ignition. Avoid breathing spray. Wear protective gloves. Wash hands thoroughly after handling.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Collect mechanically and dispose of according to Section 13. Adsorb spillages onto sand, earth or any suitable adsorbent material.

Transfer to a lidded container for disposal or recovery. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section: 8, 13.

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7. SECTION 7: HANDLING AND STORAGE




<p>7.1 Precautions for safe handling</p>	<p>Provide adequate ventilation. 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. Use only outdoors or in a well-ventilated area. Avoid breathing spray. Wear protective gloves. Wash hands thoroughly after handling.</p>
<p>7.2 Conditions for safe storage, including any incompatibilities Storage Temperature Storage Life Incompatible materials</p>	<p>Store in a well-ventilated place. Keep container tightly closed.</p> <p>Do not expose to temperatures exceeding 50°C/ 122°F. Stable under normal conditions. None known.</p>
<p>7.3 Specific end use(s)</p>	<ul style="list-style-type: none"> To restore friction and grip to all types of Driving Belts. Stops belt squeal and quietens belts.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Butane	106-97-8	600	1450	750	1810	WEL

WEL: Workplace Exposure Limit (UK HSE EH40)

<p>8.1.2 Biological limit value</p>	<p>Not established.</p>
<p>8.1.3 PNECs and DNELs</p>	<p>Not established.</p>
<p>8.2 Exposure controls</p>	
<p>8.2.1 Appropriate engineering controls</p>	<p>Provide adequate ventilation.</p>
<p>8.2.2 Personal protection equipment</p>	
<p>Eye/face protection</p>	<p>Not normally required.</p>
<p></p>	
<p>Skin protection (Hand protection/ Other)</p>	<p>Wear protective gloves.</p>
<p></p>	
<p>Respiratory protection</p>	<p>In case of insufficient ventilation, wear suitable respiratory equipment. A suitable mask with filter type A (EN14387 or EN405) may be appropriate.</p>
<p></p>	
<p>Thermal hazards</p>	<p>Not applicable.</p>
<p>8.2.3 Environmental Exposure Controls</p>	<p>Avoid release to the environment.</p>



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9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Pale brown.
Odour	Hydrocarbon.
Odour Threshold	Not available.
pH	Not applicable.
Melting Point/Freezing Point	Not applicable.
Initial boiling point and boiling range	Not available.
Flash Point	Not available.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Extremely flammable.
Upper/lower flammability or explosive limits	0.8 – 9.0 Vol-% @ 25°C
Vapour pressure	Not available.
Vapour density	Not determined.
Relative density	Not determined.
Solubility(ies)	Insoluble in water. Soluble in: Aliphatic hydrocarbons
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Contains gas under pressure; may explode if heated.
Oxidising properties	Not oxidising.

9.2 Other information

Can Pressure	2.41 bar
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10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reaction known if used for its intended purpose.
10.4 Conditions to avoid	Heat and direct sunlight
10.5 Incompatible materials	None known.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.1 Mixtures

Acute toxicity

Inhalation

May cause drowsiness or dizziness.

Irritation

Causes skin irritation.

Corrosivity

Not classified.

Sensitisation

It is not a skin sensitiser.

Repeated dose toxicity

None anticipated.

Carcinogenicity

No evidence of carcinogenicity.

Mutagenicity

There is no evidence of mutagenic potential.

Toxicity for reproduction

None anticipated.

11.2 Other information

None.



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12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Toxic to aquatic life with long lasting effects.
12.2	Persistence and degradability	Readily biodegradable. Unlikely to persist.
12.3	Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4	Mobility in soil	Insoluble in water. The product is predicted to have low mobility in soil.
12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Non-emptied aerosol: Dispose of wastes in an approved waste disposal facility.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1	UN number	UN 1950
14.2	UN Proper Shipping Name	
	ADR/RID/IMDG	AEROSOLS.
	ICAO/IATA	AEROSOLS, Flammable.
14.3	Transport hazard class(es)	
	ADR/RID	2
	IMDG/ ICAO/IATA	2.1
14.4	Packing Group	None.
14.5	Environmental hazards	Classified as a Marine Pollutant.
14.6	Special precautions for user	None.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
14.8	Additional Information	
14.8.1	IMDG Code	EmS: F-D, S-U
14.8.2	Tunnel Restriction Code	D

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	
	Candidate List of Substances of Very High Concern for Authorisation	All chemicals are not listed.
	REACH: ANNEX XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	All chemicals are not listed.
	REACH: ANNEX XIV List of substances subject to authorisation	All chemicals are not listed.
	Community Rolling Action Plan (CoRAP)	All chemicals are not listed.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	Not available.



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16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
ADN	European transport by inland waterways
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
ICAO	International transport by air
IMDG	International Maritime Code for Dangerous Goods
IATA	International Air Transport Association
RID	European transport by rail
Aerosol 1	Aerosol Category 1
Asp. Tox. 1	Aspiration hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment Chronic Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity — single exposure Category 3
Flam. Gas 1	Flammable gas Category 1
Flam. Liq. 1	Flammable liquid Category 1
Press. Gas	Gases under pressure

Hazard Statement(s) and Precautionary Statement(s)

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H224	Extremely flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P312	Call a POISON CENTER/doctor if you feel unwell.
P391	Collect spillage.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P410+P412	Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

BD-90 Drive Belt Dressing

Hazard Pictogram(s)

GHS02



GHS04



GHS07



GHS08



GHS09



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Annex to the extended Safety Data Sheet (eSDS)

No information available.