

Safety Data Sheet

ANCHORSpray 1200 HIGH TEMP ADHESIVE **ANCHOR**[®]

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade name: ANCHORSpray 1200 HIGH TEMP ADHESIVE
Product Code: 1155

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

Identified uses: Spray adhesive

1.3 Details of the supplier of the safety data sheet

Company: Redwood UK Ltd
Address: 18 Arnside Road
Waterlooville
PO7 7UP
Email: sales@redwood-uk.com

1.4 Emergency telephone number

02392 233310 (0800-1600 Mon-Fri)

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008) Physical and chemical hazards
Human health
Extremely Flam. Aerosol - H222
Carc.2 – H351
Skin. Irrit. 2 – H315
Eye Irrit. 2 – H319
STOT SE 3 – H336

Environment Not Classified

2.2 Label Elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Contains DICHLOROMETHANE

Label in Accordance with (EC) No. 1272/2008



Signal word



Danger

Safety Data Sheet

ANCHORSpray 1200 HIGH TEMP ADHESIVE

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated
H351	Suspected of causing cancer
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness

Precautionary Statements

P102	Keep out of reach of children
P210	Keep away from heat/sparks/open flames/hot surfaces – No Smoking.
P251	Pressurized container: Do not pierce or burn, even after use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P281	Use personal protective equipment as required.
P501	Dispose of contents/container in accordance with

Supplementary precautionary statements

P273	Avoid release to the environment.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in position comfortable for breathing
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.
P308+313	If exposed or concerned: Get medical advice/attention Protect from sunlight Do not expose to temperatures Exceeding 50°C/122°F.

Supplement label information

Safety Data Sheet

ANCHORSpray 1200 HIGH TEMP ADHESIVE

2.3 Other Hazards

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent material –
NO SMOKING.

Section 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature: Contains film- forming helping agents
Water-borne polymer emulsion.

Components

Chemical Name	CAS-No EC-No Index-No Registration number	Classification	Concentration
DICHLOROMETHANE	CAS-No.: 75-09-2 EC No.: 200-853-9	EC 1272/2008 Skin Irrit Cat 2 – H315 Eye Irrit Cat 2 – H319 STOT SE Cat 3 – H336	10-30%
PETROLEUM GASES LIQUIFIED	CAS- No.: 68476-85-7 EC No.: 270-704-2	EC 1272/2008 Flam. Gas 1- H220	30-40%

For explanation of abbreviations see section 16

Section 4: First Aid Measures

4.1 Description of first aid measures

General Advice:

Move the exposed person to fresh air at once.
Get medical attention if any discomfort continues

If Inhaled:

Move the exposed person to fresh air at once.
Move the exposed person to fresh air at once.
When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
Keep the affected person warm and at rest.
Get prompt medical attention.

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE

In case of eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If swallowed:

DO NOT induce vomiting. Get medical attention immediately

Skin contact

Wash the skin immediately with soap and water.
Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling section 2.2, and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: No data available

Section 5: Firefighting measures

5.1 Extinguishing media

Fire can be extinguished using: foam; carbon dioxide; dry powder

5.2 Special hazards arising from the substance or mixture

Unusual fire & Explosion hazards

Canisters may explode in fire.

Toxic gases/vapours/fumes of: Carbon Dioxide (CO₂). Carbon Monoxide (CO)

5.3 Advice for firefighters

Wear self contained breathing apparatus.

Section 6: Accidental release measures

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE

6.1 Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact. Ensure adequate ventilation. Avoid breathing vapours, mist or gas. Wear personal protective equipment (see section 8).

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environment Agency or other regulatory body. Do not discharge into drains or watercourses or onto the ground.

6.3 Methods and material for containment and cleaning up

Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth, and place into containers.

6.4 Reference to other sections

Wear protective clothing as described in section 8 of this safety data sheet.
For waste disposal see section 13.

Section 7 : Handling and storage

7.1 Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2 Conditions for safe storage, including any incompatibilities

Must not be exposed to direct sunlight or temperatures above 50°C.

7.3 Specific End Use(s)

The identified uses for this product are detailed in Section 1.2

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE **ANCHOR**[®]

Section 8: exposure controls/personal protection

8.1 Control parameters

Name	STD	TWA – 8 Hrs		STEL - 15 Min	
DICHLOROMETHANE	WEL	100 ppm(Sk)	353 mg/m3(Sk)	200 ppm (Sk)	706 mg/m3 (Sk)
PETROLEUM GASES LIQUIFIED	WEL	1000 ppm (Sk)	1250 mg/m3(Sk)	1250 ppm(Sk)	2180 mg/m3(Sk)

Notes
IRELAND TWA:50ppm TWA:174 mg/m3 STEL:150ppm STEL:552 mg/m3
IRELAND TWA:500ppm TWA:625mg/m3 STEL:625ppm STEL:1090mg/m3

WEL = Workplace exposure limit.

Ingredient comments

8.2 Exposure Control

Personal protective equipment



Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE

Eye/face protection

Chemical splash goggles or face shield. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

Hand protection

Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Nitrile rubber.

Other skin and body protection

Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wear protective clothing.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

(a) Appearance	Canister/Aerosol.
(b) Odour	Chlorinated Hydrocarbon
(c) Odour Threshold	No data available
(d) pH	No data available
(e) Melting point/freezing point	No data available
(f) Initial boiling point and boiling range	40 (°C)
(g) Flash point	Estimated at -35°C
(h) Evaporation point	No data available

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE



(i) Flammability (solid gas)	No data available
(j) Upper/lower flammability Or explosive limits	No data available
(k) Vapour pressure	No data available
(l) Vapour density	No data available
(m) Relative density	No data available
(n) Water solubility	Slightly soluble in water; soluble in chlorinated hydrocarbons
(o) Partition coefficient n-octanol/water	No data available
(p) Auto-ignition temperature	No data available
(q) Decomposition temperature	No data available
(r) Viscosity	No data available
(s) Explosive properties	No data available
(t) Oxidising properties	No data available.

9.2 Other information

No data available

Section 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical Stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Avoid heat, sparks, and flames, stable under normal conditions.

10.4 Conditions to avoid

Avoid heat, flames and other sources or ignition. Avoid contact with: Strong oxidising agents, Strong alkalis and Strong mineral acids.

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE



10.5 Incompatible materials

Materials to avoid

Strong acids, strong oxidising substances and strong alkalis.

10.6 Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO); Carbon Dioxide (CO₂); Phosgene (COCl₂); Hydrogen Chloride (HCl). Slow hydrolysis with water forms hydrochloric acid.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

LD₅₀ Oral – Rat - >2,000 mg/kg

Inhalation

LD₅₀ Inhalation – Rat – 52,000 mg/m³

Skin contact

Skin – Rabbit

Result: Irritating to skin – 24 hr
(Draize Test)

Eye contact

Eyes – Rabbit

Result: Irritating to eyes – 24 hr
(Draize Test)

Carcinogenicity

Carcinogenicity – Rat – Inhalation

Tumorigenic: Carcinogenic by RTECS criteria. Endocrine: Tumours

Limited evidence of carcinogenicity in animal studies.

Suspected human carcinogens

IARC: 2B – Group 2B: Possible carcinogenic to humans (Methylene Chloride)

Specific Target Organ Toxicity – Single Exposure

May cause respiratory irritation.

May cause drowsiness or dizziness

Aspiration Hazard

No data available.

Safety Data Sheet

ANCHORSPRAY 1200 HIGH TEMP ADHESIVE

12.1 Toxicity

Toxicity to fish	LC50 – Pimphales promelas (fathead monnow) – 193.00 mg/l – 96 hr NOEC – Cyprindon variegatus (sheepshead minnow) – 130 mg/l – 96 hr
------------------	--

Toxicity to daphnia and other Aquatic invertebrates:	EC50 – Daphnia magna (Water f;ea) – 1,682.00 mg/l – 48 hr
---	--

12.2 Persistence and degradability

Biodegradability	result <26% - Not readily biodegradeable
------------------	--

12.3 Bioaccumulative potential

Does not bioaccumulate

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product

Assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
------------	--

12.6 Other Adverse effects

Product

Additional ecological information	No data available
-----------------------------------	-------------------

Section 13: Disposal considerations

13.1 Waste treatment methods

Contaminated packaging	Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.
------------------------	---

Section 14: Transport information

14.1 UN Number

Safety Data Sheet

ANCHORSpray 1200 HIGH TEMP ADHESIVE



UN No. (ADR/RID/ADN)	3161
UN No. (IMDG)	3161
UN No. (ICAO)	3161

14.2 UN proper shipping name

Liquefied gas flammable N.O.S

14.3 Transport hazard class(es)

ADR/RID/ADN class	2.1
ADR/RID/ADN class	Class 2: Gases
ADR Label No	2.1 & 6.1
IMDG Class	2.1
ICAO Class/division	2.1
ICAO Subsidiary risk	6.1
CEFIC TEC® No	20GSF
Air Class	2.1
UK Road Class	2.1

Transport labels



14.4 Packing group

Not applicable.

14.5 Environmental hazards

Environmentally hazardous substance/marine pollutant.

14.6 Special precautions for user

EMS	F-D, S-U
Tunnel restriction code	(D)

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied

Section 15:Regulatory information

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

Relevant EU provisions transposed through retained EU law

Safety Data Sheet

ANCHORSpray 1200 HIGH TEMP ADHESIVE

Labelling according to Regulation (EC) No 1272/2008

The chemicals (Hazard information and packaging for supply) regulations 2009 (S.I 2009 No. 716).

Control of substances hazardous to health.

Approved code of practice.

Guidance notes

Workplace exposure limits EH40.

15.1.1 EU-Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no REACH Annex XIV substances.

15.1.2 National Regulations

No additional information available.

15.2 Chemical safety assessment

No data available

Section 16: Other information

General information

This product should be used as directed. For further information consult the product data sheet or contact technical services.

Information sources

This safety data sheet was compiled using current safety information supplied by distributor raw materials.

Revision comments

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact AFT Aerosols Ltd.

Hazard statements in full

H220	Extremely flammable gas
H222	Extremely flammable aerosol.
H351	Suspected of causing cancer
H315	Causes skin irritation.
H310	Causes Serious Eye Irritation
H336	May cause drowsiness or dizziness

Abbreviations

Carc 2	Carcinogen Category 2
Skin Irrit 2	Skin Irritant Category 2
Eye Irritant 2	Eye Irritant Category 2
STOT SE 3	Specific Target Organ Toxicity Single

Safety Data Sheet

ANCHORSpray 1200 HIGH TEMP ADHESIVE



Carc Cat 3	Exposure Category 3
Flam Gas 1	Carcinogen Category 3
	Flammable Gas Category 1

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.