



Safety Data Sheet

according to Regulation (EC) No.1907/2006 (REACH) with its amendment Regulation (EU)2020/878

Product Name: Auto Choice Anti Rust Lubricant	SDS Number : ENU1001
Revision date : 2025-7-25	Version #: 1.0

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

1.1 Product Identifier

Product name: Auto Choice Anti Rust Lubricant

Product code: PMRL450

UFI: 4V00-X0K9-6003-0HFA

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

Relevant identified uses

Intended for general public

Main use category : Consumer use,Professional use

Use of the substance/mixture: Lubricants

1.3 Details of the supplier of the safety data sheet

Supplier: PM Distribution Ltd

Address: 1a Longlands Road, Comber, BT23 5JS, Northern Ireland

Telephone: 028 9181 1130 (Mon.-Thurs. 9am - 5:30pm, Fri. 9am - 4:30pm)

Website: www.autochoicedirect.co.uk

1.4 Emergency telephone number

Telephone: 028 9181 1130 (Mon.-Thurs. 9am - 5:30pm, Fri. 9am - 4:30pm)

United Kingdom: 0344 892 0111 (UK NPS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS24 by dialling 111 In Northern Ireland, contact your local GP

SECTION 2: Hazard Identifications

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222; H229

Aspiration hazard, Category 1 H304

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Flammable aerosol. May be fatal if swallowed and enters airways.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



GHS02

GHS08

Signal word	Danger
Hazard statements	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H304 May be fatal if swallowed and enters airways.
Precautionary statements	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
EUH-statements	EUH066 Repeated exposure may cause skin dryness or cracking.

Additional information:

Buildup of explosive mixtures possible without sufficient ventilation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Substance name	Product identifier	%[Weight]	Classification according to Regulation [EC] No.1272/2008 [CLP]
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8 EC-No.: 265-149-8 REACH-No.: 01-2119484819-18	40-60	Asp.Tox.1H304
Butane	CAS-No.: 106-97-8	15-25	Flam. Gas 1

	EC-No.: 203-448-7 REACH-No.: 01-2119474691-32		Press.Gas H220
Propane	CAS-No.: 74-98-6 EC-No.: 200-827-9 REACH-No.: 01-2119486944-21	5-15	Flam. Gas 1 Press.Gas H220
White mineral oil (petroleum)	CAS-No.: 8042-47-5 EC-No.: 232-455-8 REACH-No.: 01-2119487078-27	5-15	No associated classifications.
Sulfonic acids, petroleum, sodium salts	CAS-No.: 68608-26-4 EC-No.: 271-781-5 REACH-No.: 01-2119527859-22	3-8	No associated classifications.

Additional information: Full text of H-statements: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aid measures general :	Call a physician immediately.
First-aid measures after inhalation :	Remove person to fresh air and keep comfortable for breathing. If signs/symptoms develop, get medical attention.
First-aid measures after skin contact :	Wash skin with plenty of water. Seek medical attention if irritation develops.
First-aid measures after eye contact :	Rinse eyes with water as a precaution. Seek medical attention if irritation develops.
First-aid measures after ingestion	Do not induce vomiting. Call a physician immediately. Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact :	Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after ingestion :	Risk of lung oedema.

4.3 Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media :	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media :	Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard :	Extremely flammable aerosol.
Explosion hazard :	Pressurised container: May burst if heated.
Hazardous decomposition products in case of fire :	During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Firefighting instructions :	Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials.
Protection during firefighting :	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Protective equipment :	Wear appropriate protective equipment and clothing during clean-up
Emergency procedures :	Ventilate spillage area. No open flames, no sparks, and no smoking.

For emergency responders

Protective equipment :	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures :	Evacuate unnecessary personnel. Ventilate area.

6.2 Environmental precautions

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up :	Mechanically recover the product. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Following product recovery, flush area with water. Take up small spills with dry chemical absorbent. Clean surface thoroughly to remove residual contamination.
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Other information :	Dispose of materials or solid residues at an authorised site.
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6.4. Reference to other sections

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Precautions for safe handling:	Wear personal protective equipment. Ensure good ventilation of the work station. 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. Avoid prolonged exposure. Handle in accordance with good industrial hygiene and safety procedures.
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Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep cool. Keep container closed when not
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	in use.
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7.3 Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National occupational exposure and biological limit values

Butane(CAS:106-97-8)	
WEL (UK)	Long-term exposure limit : 600ppm,1450mg/m ³ Short-term exposure limit: 750ppm, 1810mg/m ³ Carc (if more than 0.1% of buta-1,3-diene)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

DNEL & PNEC

White mineral oil, petroleum(CAS: 8042-47-5)	
DNEL/DMEL (Worker)	
Long-term - systemic effects, dermal	220 mg/kg bw/day
Long-term - systemic effects, inhalation	160 mg/m ³
DNEL/DMEL (Consumer)	
Long-term - systemic effects, oral Long-term - systemic effects, dermal Long-term - systemic effects, inhalation	40 mg/kg 92 mg/kg bw/day 35 mg/m ³
Sulfonic acids, petroleum, Sodium salts (CAS:68608-26-4)	
DNEL/DMEL (Worker)	
Long-term - systemic effects, dermal	3.33 mg/kg bw/day
Long-term - systemic effects, inhalation	0.66 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral Long-term - systemic effects, dermal Long-term - systemic effects, inhalation	0.8333mg/kg bw/day 1667mg/kg bw/day 0.33 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	1 mg/l
PNEC aqua (marine water)	1 mg/l
PNEC aqua (intermittent, freshwater)	10 mg/l
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

8.2 Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been

established, maintain airborne levels to an acceptable level.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Use eye protection according to EN 166. Safety glasses with side shields

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear suitable gloves tested to EN374. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Nitrile gloves are recommended.

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Approved organic vapour respirator. Filter type: A

Thermal hazards

Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use. Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Amber
Appearance :	Liquid(Aerosol Dispensed)
Odour:	Solvent-like
Odour threshold:	Not available
Melting point:	Not applicable

Freezing point:	Not available
Boiling point:	Not determined
Flammability:	Extremely flammable aerosol.
Explosive properties:	Pressurised container: May burst if heated.
Lower explosion limit:	Not available
Upper explosion limit:	Not available
Flash point:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not available
pH:	Not applicable
Viscosity, kinematic:	Not determined
Solubility:	Emulsifies in water
Partition coefficient n-octanol/water (Log Kow):	Not applicable
Vapour pressure:	Not available
Vapour pressure at 50°C:	Not available
Density:	0.82-0.85 g/cm ³ at 20 °C
Relative density:	0.82-0.85 g/cm ³ at 20 °C
Relative vapour density at 20°C:	Not determined
Particle characteristics:	Not applicable

9.2. Other information

Information with regard to physical hazard classes

Extremely flammable aerosol.

% of flammable ingredients: 50 – 80%

Other safety characteristics

No additional information available.

SECTION 10: Stability and Reactivity

10.1 Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) :	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) :	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation):	Not classified (Based on available data, the classification criteria are not met)

Distillates (petroleum), hydrotreated light(CAS: 64742-47-8)	
LD50 oral rat	> 5 000 mg/kg bw
LD50 dermal rabbit	>2000 mg/kg bw
LC50 inhalation rat	>5000mg/m ₃ (air)
White mineral oil, petroleum(CAS: 8042-47-5)	
LD50 oral rat	> 5 000 mg/kg bw
LD50 dermal rabbit	>2000 mg/kg bw
LC50 inhalation rat	>5000mg/m ₃ (air)
Sulfonic acids, petroleum, Sodium salts(CAS: 68608-26-4)	
LD50 oral rat	> 5 000 mg/kg bw
LD50 dermal rabbit	>5000 mg/kg bw
LC50 inhalation rat	>1900mg/m ₃ (air)

Skin corrosion/irritation:	Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation:	Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity:	Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure:	Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure:	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard:	Not classified (Based on available data, the classification criteria are not met)

11.2 Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties:

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than

0,1 %

SECTION 12: Ecological information

12.1 Toxicity

There are no ecotoxicological data available on this mixture.

Distillates (petroleum), hydrotreated light(CAS: 64742-47-8)	
LLO 96h	1,000 mg/l (Oncorhynchus mykiss)
ELO 48h	1,000 mg/l (Daphnia magna)
ELO 72h	1,000 mg/l (Pseudokirchneriella subcapitata)
White mineral oil, petroleum(CAS: 8042-47-5)	
NOELR	>100 mg/l (Pseudokirchneriella subcapitata)

LC50 / 96h EC50 / 48h NOEC / NOEL	>1,000 mg/l (Leuciscus idus) >100 mg/l (daphnia) ≥100 mg/l (fish) (96h) ≥100 mg/l (algae) (72h) ≥100 mg/l (daphnia) (48h)
Sulfonic acids, petroleum, Sodium salts(CAS: 68608-26-4)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 72h - Algae [1] EC50 96h - Algae [1]	> 10000 mg/l > 1000 mg/l > 1000 mg/l > 1000 mg/l
Butane(CAS: 106-97-8)	
LC50 / 96 h	2798 mg/l (fish)
EC50 / 4 d	7.71 mg/l (algae)
Propane(CAS: 74-98-6)	
LC50 / 96 h	2798 mg/l (fish)
EC50 / 96 h	7.71 mg/l (algae)

12.2 Persistence and degradability

Persistence and degradability: Not established. No data is available on the degradability of this product.

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (Log Kow): Not applicable.

12.4 Mobility in soil

No information provided.

12.5 Results of PBT and vPvB assessment

Results of PBT assessment: Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH
Annex VIII

12.6 Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties:	The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.
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12.7 Other adverse effects

Additional information: No other effects known

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment methods:






Dispose of contents/container in accordance with licensed collector's sorting instructions.

European List of Waste (LoW, EC 2000/532):

According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport Information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN1950	UN1950	UN1950	UN1950	UN1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	AEROSOLS,FLAMMABLE	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 Aerosols, flammable, 2.1 (D)	UN 1950 Aerosols, flammable, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 Aerosols, flammable, 2.1
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
				
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No EmS-No.(Fire): F-D EmS-No.(Spillage): S-U	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6 Special precautions for user:

Overlandtransport Classification code

(ADR):

5F

Special provisions (ADR):

190, 327, 344, 625

Limited quantities (ADR):

1L

Excepted quantities (ADR):

E0

Packing instructions (ADR):

P207,LP200

Special packing provisions (ADR):

PP87,RR6, L2

Mixed packing provisions (ADR):

MP9

Transport category (ADR):

2

Special provisions for carriage - Packages (ADR):

V14

Special provisions for carriage - Loading, unloading and handling (ADR): CV9, CV2
Special provisions for carriage - Operation (ADR): S2
Tunnel restriction code (ADR): D

Transport by sea

Special provisions (IMDG): 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG): SP277
Excepted quantities (IMDG): E0
Packing instructions (IMDG): P207, LP200
Special packing provisions (IMDG): PP87, L2
Stowage category (IMDG): None
Stowage and handling (IMDG): SW1, SW22
Segregation (IMDG): SG69

Air transport

PCA Excepted quantities (IATA): E0
PCA Limited quantities (IATA): Y203
PCA limited quantity max net quantity (IATA): 30kg
PCA packing instructions (IATA): 203
PCA max net quantity (IATA): 75kg
CAO packing instructions (IATA): 203
CAO max net quantity (IATA): 150kg
Special provisions (IATA): A145, A167, A802
ERG Code (IATA): 10L

Inland waterway transport

Classification code (ADN): 5F
Special provisions (ADN): 190, 327, 344, 625
Limited quantities (ADN): 1L
Excepted quantities (ADN): E0
Equipment required (ADN): PP, EX, A
Ventilation (ADN): VE01, VE04
Number of blue cones/lights (ADN): 1

Rail Transport

Classification code (RID): 5F
Special provisions (RID): 190, 327, 344, 625
Limited quantities (RID): 1L
Excepted quantities (RID): E0
Packing instructions (RID): P207, LP200
Special packing provisions (RID): PP87, RR6, L2
Mixed packing provisions (RID): MP9
Transport category (RID): 2
Special provisions for carriage – Packages (RID): W14
Special provisions for carriage - Loading, unloading and handling (RID) : CW9, CW12
Colis express (express parcels) (RID): CE2

14.7. Maritime transport in bulk according to IMO instruments Not applicable.

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substances subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Directive 2010/75/EU (VOC)

VOC content: 60%

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Latest Revision Date: 2025/7/25

Abbreviations and acronyms

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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand
COD	Chemical oxygen demand (COD)
CAS No.	Chemical Abstract Service number

DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC No.	European Community number
EC 50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
UN	United Nation
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
N.O.S	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

Full text of H- and EUH-statements:	
Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Gas 1	Flammable gas, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
Press. Gas	Gases under pressure

Disclaimer : The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials.

This information is accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or PM Distribution Ltd.

[End of SDS]