



## SAFETY DATA SHEET

### Maintenance Spray Aerosol

#### SECTION 1; IDENTIFICATION OF THE SUBSTANCES/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name Maintenance Spray  
Product No. SE00578

##### 1.2. Relevant identified uses of the substances or mixture and uses advised against

Identified uses Penetrating Spray

##### 1.3. Details of the supplier of the data sheet

Supplier CID Group  
Friden House  
Unit 1 Clayton Wood Bank  
Horsforth  
Leeds  
LS16 6QZ

##### 1.4. Emergency telephone number

0113 201 1340

#### SECTION 2; HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

###### **Classification (EC 1272/2008)**

Physical and chemical hazards	Flam. Aerosol 1- H222
Human health	Asp tox 1 – H304
Environmental hazards	Not Classified

The full text for all Hazard statements IS displayed in Section 16.

##### 2.2 Label Elements

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

CONTAINS: DISTILLATES (PETROLEUM), HYDROTREATED LIGHT



**Signal word`**                      **Danger**

###### **Hazard statements**

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated
H304	May be fatal if swallowed and enters airways

###### **Precautionary Statements**

P102	Keep out of reach of children.
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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.
P261	Avoid breathing vapour/spray.
P262	Do not get in eyes, on skin, or on clothing
P271	Use only outdoors or in a well ventilated area
P281	Wear personal protective equipment as required
P410+412	Protect from sunlight. Do not expose to temperatures Exceeding 50°C/122°F.

#### Supplementary precautionary statements

P273	Avoid release to the environment.
P264	Wash contaminated skin thoroughly after handling
P301+310	IF SWALLOWED: immediately call a poison centre, or a doctor/physician
P304+340	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.
P410+412	Protect from sunlight. Do not expose to temperatures Exceeding 50°C/122°F.
P501	Dispose of contents/container in accordance with local Regulations.

#### Supplement label information

##### 2.3. Other hazards

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. 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**

PETROLEUM GASES LIQUIFIED CAS- No.: 68476-85-7 Classification (EC 1272/2008) Flam. Gas 1 – H220	EC No.: 270-704-2	40-70%
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT CAS- No.: 64742-47-8 Classification (EC 1272/2008) Asp Tox 1 – H304	EC No.: 265-149-8	30-60%

The full text for all hazard statements is displayed in Section 16.

### **SECTION 4: FIRST AID MEASURES**

#### **4.1 Description of first aid measures**

##### **General information**

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

##### **Inhalation**

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.

**Ingestion**

DO NOT induce vomiting. Rinse mouth with water. Get prompt medical attention.

**Skin contact**

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**Eye Contact**

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

**4.2 Most important symptoms and effects, both acute and delayed**

No data available

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Extinguishing media

Fire can be extinguished using: foam; carbon dioxide; dry powder or other inert material. Do not use high pressure water jet because this may spread the fire.

**5.2 Special hazards arising from the substance or mixture****Unusual fire & Explosion hazards**

Aerosol cans may explode in fire.

Carbon Oxides

**5.3 Advice for firefighters**

Wear self contained breathing apparatus for fire fighting if necessary.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection. Avoid breathing vapours. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to a safe area. Beware of vapours accumulating in low areas. For personal protection see Section 8.

**6.2 Environmental precautions**

Discharge into the environment must be avoided. Do not allow to enter drains.

**6.3 Methods and material for containment and cleaning up**

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

**6.4 Reference to other sections**

Wear protective clothing as described in section 8 of this safety data sheet. Avoid inhalation of vapour or mist; avoid contact with skin or eyes.

**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**

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C/122°F

**7.3 Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

	STD	TWA – 8 Hrs		STEL – 15 Min		Notes
PETROLEUM GASES LIQUIFIED	WEL	1,000 ppm	1,750 mg/m <sup>3</sup>	1,250 ppm	2,180 mg/m <sup>3</sup>	UK EH40 WEL
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	WEL		800 mg/m <sup>3</sup>			

WEL = Workplace exposure limit.

**8.2 Exposure controls****Protective equipment****Engineering measures**

Provide adequate general and local exhaust ventilation.

**Respiratory equipment**

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).

**Hand protection**

Use protective gloves. These should satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it

**Eye protection**

Wear splash proof goggles to prevent any possibility of eye contact. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

**Other protection**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**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) Physical state	liquid
b) Colour	colourless
c) Odor	odorless
d) Melting point/range:	No data available
e) Initial boiling point and boiling range	No data available
e) Initial boiling point and boiling range	No data available
f) Flammability (solid, gas)	No data available
g) Upper/lower flammability or explosive limits	No data available
h) Flash point	No data available
i) Autoignition temperature	No data available
j) Decomposition temperature	No data available
k) pH	<i>No data available</i>
l) Viscosity	
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
m) Water solubility	No data available

n) Partition coefficient: n-octanol/water

o) Vapor pressure

No data available

p) Density

No data available

Relative density

No data available

q) Relative vapor density

No data available

r) Particle characteristics

No data available

s) Explosive properties

No data available

t) Oxidizing properties

No data available

## **9.2 Other safety information**

No data available

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No data available.

### **10.2 Chemical stability**

No data available.

### **10.3 Possibility of hazardous reactions**

No data available.

### **10.4 Conditions to avoid**

Avoid heat, flames and other sources of ignition.

### **10.5 Incompatible materials**

Materials to avoid

Strong acids, strong oxidising substances and strong alkalis. All sources of ignition.

### **10.6 Hazardous decomposition products**

Carbon oxides.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

#### **Acute toxicity**

LD50 Oral - Rat - male and female - > 5,000 mg/kg

(OECD Test Guideline 401)

LC50 Inhalation - Rat - male and female - 4 h - > 5 mg/l - vapor

(OECD Test Guideline 403)

LD50 Dermal - Rabbit - male and female - > 2,000 mg/kg

(OECD Test Guideline 402)

#### **Skin corrosion/irritation**

Skin - Rabbit

Result: No skin irritation

(OECD Test Guideline 404)

#### **Serious eye damage/eye irritation**

Eyes - Rabbit

Result: No eye irritation

(OECD Test Guideline 405)

#### **Respiratory or skin sensitization**

Buehler Test - Guinea pig

Result: Does not cause skin sensitization.

(OECD Test Guideline 406)

#### **Germ cell mutagenicity**

Test Type: Chromosome aberration test in vitro

Test system: Chinese hamster ovary cells

**Metabolic activation: with and without metabolic activation**

Method: OECD Test Guideline 473

Result: negative

Test Type: gene mutation test

Test system: mouse lymphoma cells

**Metabolic activation: with and without metabolic activation**

Method: OECD Test Guideline 476

Result: negative

Test Type: in vivo assay

Species: Mouse

Application Route: Intraperitoneal

Method: OECD Test Guideline 474

Result: negative

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

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**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

May be fatal if swallowed and enters airways.

**11.2 Additional Information**

Endocrine disrupting properties

Product Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. Prolonged or repeated exposure to skin causes defatting and dermatitis.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly Investigated'

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**

This product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful effect upon the environment.

**12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB 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 Endocrine disrupting properties**

Product Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission. Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**12.7 Other adverse effects**

No data available

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

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**

UN No. (ADR/RID/ADN) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

**14.2 UN proper shipping name**

Proper shipping name – AEROSOLS

**14.3 Transport hazard class(es)**

ADR/RID/ADN class 2.1

ADR/RID/ADN class Class 2: Gases

ADR Label No 2.1

IMDG Class 2.1

ICAO Class/division 2.1

CEFIC TEC® No 20GSF

Air Class 2.1

UK Road Class 2.1

Transport labels L.Q.

**14.4 Packing group**

Not applicable.

**14.5 Environmental hazards**

Environmentally hazardous substance/marine pollutant.

**14.6 Special precautions for user****Overland Transport**

Classification Code (ADR): 5F

Special Provisions (ADR): 190,327,344,625

Limited Quantities (ADR): 1I

Excepted Quantities (ADR): E0

Packing Instructions (ADR): P207,LP02

Special Packing provisions (ADR): PP87, RR6, L2

Mixed Packing provisions (ADR): MP9

Transport Strategy (ADR): 2

Special provisions for carriage – Packages (ADT) V14

Special Provisions for carriage – Loading, unloading

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and handling (ADR):	CV9, CV12	
Special provisions for carriage – Operation (ADR):	S2	
Tunnel Restriction Code:	D	
<u>Transport by Sea</u>		
Special Provisions (IMDG):	63,190,277,327,344,959	
Limited Quantities (IMDG):	SP277	
Excepted Quantities (IMDG):	E0	
Packing Instructions (IMDG):	P207,LP02	
Special Packing provisions (IMDG):	PP87,L2	
EmS-No (Fire):	F-D	
EmS-No (Spillage):	S-U	
Stowage category (IMDG):	None	
Stowage and Handling (IMDG):	SW1,SW22	
Segregation (IMDG):	SG69	
MFAG-No:	126	
<u>Air Transport</u>		
PCA Excepted Quantities (IATA):	E0	
PCA Limited Quantities (IATA):	Y203	
PCA Limited Quantity max net quantity (IATA):	30KgG	
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	
<u>Inland Waterway Transport</u>		
Classification Code (ADN):	5F	
Special Provisions (ADN):	190,327,344,625	
Limited Quantities (ADN):	1 L	
Excepted Quantities (ADN):	E0	
Equipment required (ADN):	PP,EX,A	
Ventilation (ADN):	VE01,VE04	
Number of blue cones/lights (ADN):	1	
<u>Rail Transport</u>		
Classification Code (RID):	5F	
Special Provisions (RID):	190,327,344,625	
Limited Quantities (RID):	1L	
Excepted Quantities (RID):	E0	
Packing Instructions (RID):	P207,LP02	
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	
Hazard Identification No (RID):	23	

**14.7 transport in bulk according to Annex II of MARPOL73/78 and the IBC code.**

Not applicable

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.**

## Statutory instruments

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.

Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.

## Guidance notes

Workplace exposure limits EH40. Introduction to Local exhaust ventilation HS(G)37. CHIP for everyone HSG(108).

## EU Legislation

Dangerous substance directive 67/548/EEC. Dangerous preparations directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemicals agency, amending directive 1999/45/EC and repealing council regulation (EEC) No 793/93 and commission regulation (EC) No 1488/94 as well as council directive 76/769/EEC and commission directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**15.2 Chemical safety assessment**

A chemical safety assessment was not carried out for this product,.

**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.

**Risk and Hazard Phrases in full**

H220	Extremely flammable gas
H222	Extremely flammable material
H304	May be fatal if swallowed and enters airways
Asp Tox 2	Aspiration Toxicity Category 2
EUH066	Repeated exposure may cause skin dryness or cracking

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**DISCLAIMER**

The Information provided herein, especially recommendations for the usage and the application of this products, is provided in good faith, and no liability on the part of CID Group is stated or implied. No employee of CID Group has the authority to waive or alter in any way the content of this document.

Due to different materials used, as well as to varying working conditions, production techniques, and the requirements of the end users, all of which are beyond our control, we strongly recommend that thorough and extensive trials are carried out in order to test the suitability of our products with regard to the required processes and applications. This should also include an ageing test which should be applied to all substrates used.

It is also the responsibility of the purchaser and end user of this product to ensure that all appropriate actions necessary for the protection of the environment, and for the health and safety of their employees are observed.

This datasheet replaces all former versions