

# SDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE SDS FOR:

PRODUCT:

Supertrol Anti Rust Fluid

DATE:

(SDS date)

1-Apr-15

**1. Manufacturer/Supplier:**

Tradegear Ltd  
Level 1, 99 Clarence Street  
Riccarton  
Christchurch 8011  
New Zealand  
Phone: 0800 22 44 34 or +64 3 331 6517  
Fax: 0800 22 11 51 or +64 9 522 8833  
24 hr emergency contact: +64 21 510 624  
Website: [www.tradegear.co.nz](http://www.tradegear.co.nz)  
Email: [office@tradegear.co.nz](mailto:office@tradegear.co.nz)

**Emergency Information:**

National Poison Centre: 0800 764 766  
Chemcall 24/7 Emergency Response Service: 0800 243 622

**13. Disposal Considerations:**

**Product**

Recommendation - Consult local or national regulations to ensure proper disposal.

**Packaging**

Disposal must be made according to official regulations.

**16. Other Information:**

Employers should use this information only as a supplement to other information gathered by them and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.



Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID

# 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	Supertrol 001 Anti Rust Fluid.
Trade Name	Supertrol 001 Anti Rust Fluid.
Part No.	1947
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)	Anti-rust coating for metal parts.
Uses advised against	None known.

#### 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.
Telephone	00 44 1942 713667
Fax	01942 716235
E-Mail (competent person)	info@actioncan.com

#### 1.4 Emergency telephone number

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

### 2. SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

<b>Regulation (EC) No. 1272/2008 (CLP)</b>	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	Supertrol 001 Anti Rust Fluid.
--------------	--------------------------------

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.
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.

Precautionary Statement(s)



Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID

Additional Information

P251: Do not pierce or burn, even after use.  
P261: Avoid breathing spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.  
Keep out of reach of children.  
Do not spray on a naked flame or any incandescent material.  
This product is aerosol packed and in a limited quantity as such it is unlikely to pose a significant spill or environmental hazard.

**2.3 Other hazards**

None.

**2.4 Additional Information**

For full text of H/P phrases 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)
Naphtha (petroleum), hydrotreated heavy	70 – 80	64742-48-9	265-150-3	01-2119486659-16-0000	GHS02, Flam. Liq. 3; H226, GHS07, Skin Irrit. 2; H315, STOT SE 3; H336, GHS08, Asp. Tox. 1; H304, GHS09, Aquatic Chronic 2; H411
Dimethyl ether	25 – 30	115-10-6	204-065-8	01-2119472128-37-0000	GHS02, Flam. Gas 1; H220, GHS04, Press Gas: Liquefied gas; H280
Paraffin waxes and Hydrocarbon waxes, oxidized calcium salts	20 – 30	68476-81-3	270-702-6	None assigned	None

#### 3.2 Additional Information

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

### 4. SECTION 4: FIRST AID MEASURES





Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID

<b>4.1 Description of first aid measures</b>	
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. Take off contaminated clothing and wash it before reuse. 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.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	None anticipated.
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	Unlikely to be required but if necessary treat symptomatically.

### 5. SECTION 5: FIRE-FIGHTING MEASURES

Pressurised container: May burst if heated.

<b>5.1 Extinguishing Media</b>	
Suitable Extinguishing Media	Extinguish preferably with dry chemical, sand, foam or carbon dioxide.
Unsuitable Extinguishing Media	Do not use water jet.
<b>5.2 Special hazards arising from the substance or mixture</b>	Heating may cause pressure rise with risk of bursting. Decomposes in a fire giving off toxic fumes: Sulphur oxides, Carbon monoxide.
<b>5.3 Advice for fire-fighters</b>	Fire fighters should wear complete protective clothing including self-contained breathing apparatus. 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.

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Eliminate sources of ignition. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.
<b>6.2 Environmental precautions</b>	Avoid release to the environment.
<b>6.3 Methods and material for containment and cleaning up</b>	Place leaking cans in a bucket or pail to minimise product contamination of surfaces. Leaked product will render floors very slippery. Collect mechanically and dispose of according to Section 13. Adsorb spillages onto sand, earth or any suitable adsorbent material. Collect spillage. Transfer to a lidded container for disposal or recovery.
<b>6.4 Reference to other sections</b>	See Also Section: 8, 13.

### 7. SECTION 7: HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Provide adequate ventilation. Avoid breathing spray. 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. Do not let the can touch battery terminals, electrical connectors or any source of electricity. Wear protective gloves/protective clothing/eye
--	---



Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID




- 7.2 Conditions for safe storage, including any incompatibilities**
- Storage Temperature  
Storage Life  
Incompatible materials
- 7.3 Specific end use(s)**
- protection/face protection. Wash hands thoroughly after handling.  
Protect from sunlight. Store in a well-ventilated place. Keep container tightly closed. Industrial product for supply to professional users. Locked storage does not apply to this product.  
Do not expose to temperatures exceeding 50°C/ 122°F.  
10 years + expected.  
Strong oxidising agents.  
Preservative coatings for metals.

## 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 <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Dimethyl ether	115-10-6	400	766	500	958	WEL

WEL: Workplace Exposure Limit (UK HSE EH40)

- 8.1.2 Biological limit value** Not established.
- 8.1.3 PNECs and DNELs** Not established.
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Provide adequate ventilation.
- 8.2.2 Personal protection equipment**
- Eye/face protection Not normally required. Wear suitable eye/face protection.
-  Skin protection (Hand protection/ Other) Wear protective gloves. (Nitrile rubber, PVC, Butyl rubber).
-  Respiratory protection Wear suitable respiratory protective equipment.
-  Thermal hazards Not applicable.
- 8.2.3 Environmental Exposure Controls** Avoid release to the environment.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties**
- Appearance Aerosol.  
Colour Brown  
Odour Hydrocarbon.  
Odour Threshold Not determined.  
pH Not determined.  
Melting Point/Freezing Point Not determined.  
Initial boiling point and boiling range >150 °C (bulk product before aerosol packing).  
Flash Point > 41 °C (bulk product before aerosol packing).  
Evaporation rate Not determined.



Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID

Flammability (solid, gas)	Extremely flammable.
Upper/lower flammability or explosive limits	0.6 – 6.5 Vol-%
Vapour pressure	2 hPa @ 20°C
Vapour density	Not determined.
Relative density	0.9 kg/l (ASTM-D 1298)
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	< 3 log P
Auto-ignition temperature	> 230 °C (bulk product before aerosol packing).
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Contains gas under pressure; may explode if heated.
Oxidising properties	Not oxidising.
<b>9.2 Other information</b>	
Benzene Content	< 0.1 %W/W
Toluene Content	< 3 %W/W

### 10. SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Stable under normal conditions.
<b>10.2 Chemical stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	No hazardous reaction known if used for its intended purpose.
<b>10.4 Conditions to avoid</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
<b>10.5 Incompatible materials</b>	None anticipated.
<b>10.6 Hazardous Decomposition Product(s)</b>	No hazardous decomposition products known.

### 11. SECTION 11: TOXICOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>11.1.1 Mixtures</b>	
<b>Acute toxicity</b>	
Oral	Naphtha (petroleum), hydrotreated heavy: LD50 (rat) > 5000 mg/kg.
Inhalation	May cause drowsiness or dizziness.
<b>Irritation</b>	Causes skin irritation.
<b>Corrosivity</b>	Not classified.
<b>Sensitisation</b>	It is not a skin sensitiser.
<b>Repeated dose toxicity</b>	None anticipated.
<b>Carcinogenicity</b>	No evidence of carcinogenicity. No components are listed as a carcinogens or suspected carcinogens.
<b>Mutagenicity</b>	There is no evidence of mutagenic potential.
<b>Toxicity for reproduction</b>	None anticipated.
<b>Aspiration hazard</b>	None anticipated.
<b>11.2 Other information</b>	None.

### 12. SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Toxic to aquatic life with long lasting effects.
<b>12.2 Persistence and degradability</b>	Readily biodegradable. Unlikely to persist.
<b>12.3 Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>12.4 Mobility in soil</b>	Insoluble in water. The product is predicted to have low mobility in soil.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	WGK class 2 (official).



Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID

### 13. SECTION 13: DISPOSAL CONSIDERATIONS

- |                                     |  |
|-------------------------------------|--|
| <b>13.1 Waste treatment methods</b> | 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. |
| <b>13.2 Additional Information</b>  | Disposal should be in accordance with local, state or national legislation.  |

### 14. SECTION 14: TRANSPORT INFORMATION

- |   |  |
|---|--|
| <b>14.1 UN number</b>   | UN 1950  |
| <b>14.2 UN Proper Shipping Name</b>   | AEROSOLS.  |
| <b>14.3 Transport hazard class(es)</b>  | 2.1  |
| <b>14.4 Packing Group</b>   | II   |
| <b>14.5 Environmental hazards</b>   | Toxic to marine life.  |
| <b>14.6 Special precautions for user</b>  | None.  |
| <b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.<br>Note – product supplied in limited volume aerosol packs unlikely to be a marine hazard. |

### 15. SECTION 15: REGULATORY INFORMATION

- |   |                               |
|---|-------------------------------|
| <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>                              |                               |
| <b>15.1.1 EU regulations</b>  |                               |
| 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); Draft: 26/03/2014  | All chemicals are not listed. |
| <b>15.1.2 National regulations</b>  | None known.                   |
| <b>15.2 Chemical Safety Assessment</b>  | Not available.                |

### 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
WGK	Wassergefährdungsklasse (German Water Hazard Classes)
Aerosol 1	Aerosol Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity — single exposure Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment Category 2
Flam. Gas 1	Flammable gas Category 1



Certificate Number 768  
ISO 9001

## SUPERTROL 001 ANTI RUST FLUID

Flam. Liq. 3	Flammable liquid Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Press. Gas	Gases under pressure

### Hazard Statement(s) and Precautionary Statement(s)

H220	Extremely flammable gas.
H226	Flammable liquid and vapour.
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.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P312	Call a POISON CENTER/doctor if you feel unwell.
P391	Collect spillage.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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.

### Hazard Pictogram(s)

GHS02



GHS04



GHS07



GHS08



GHS09



### Disclaimers





## SUPERTROL 001 ANTI RUST FLUID



Certificate Number 768  
ISO 9001

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

Action Can Ltd. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Action Can Ltd. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

### **Annex to the extended Safety Data Sheet (eSDS)**

No information available.