



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

<b>1.1 Product identifier</b>	
Product Name	Supertrol 001 Anti Rust Fluid.
Trade Name	Supertrol 001 Anti Rust Fluid.
Part No.	ACN7328260K (1947)
CAS No.	Mixture.
EINECS No.	Mixture.
REACH Registration No.	None assigned.
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified use(s)	Anti-rust coating for metal parts.
Uses advised against	None known.
<b>1.3 Details of the supplier of the Safety Data Sheet</b>	
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)	
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	01942 713667 (Mon - Fri: 9am to 5pm)

### 2. SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b> <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.
<b>2.2 Label elements</b>	According to Regulation (EC) No. 1272/2008 (CLP) Supertrol 001 Anti Rust Fluid.
Product Name	
Hazard Pictogram(s)	  
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.
Precautionary Statement(s)	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.



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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





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- 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. 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.
- 4.2 Most important symptoms and effects, both acute and delayed**  
None anticipated.
- 4.3 Indication of any immediate medical attention and special treatment needed**  
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 preferably with dry chemical, sand, foam or carbon dioxide.
- Unsuitable Extinguishing Media  
Do not use water jet.
- 5.2 Special hazards arising from the substance or mixture**  
Heating may cause pressure rise with risk of bursting.  
Decomposes in a fire giving off toxic fumes: Sulphur oxides, Carbon monoxide.
- 5.3 Advice for fire-fighters**  
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.

- 6.1 Personal precautions, protective equipment and emergency procedures**  
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.
- 6.2 Environmental precautions**  
Avoid release to the environment.
- 6.3 Methods and material for containment and cleaning up**  
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.
- 6.4 Reference to other sections**  
See Also Section: 8, 13.

### 7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling**  
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



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- 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.  
2 Year(s).  
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 Light Green.  
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.



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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).



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### 13. SECTION 13: DISPOSAL CONSIDERATIONS

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

### 14. SECTION 14: TRANSPORT INFORMATION

- |      |  |                                   |
|------|--|-----------------------------------|
| 14.1 | <b>UN number</b>   | UN 1950                           |
| 14.2 | <b>UN Proper Shipping Name</b>   | AEROSOLS.                         |
| 14.3 | <b>Transport hazard class(es)</b>  | 2.1                               |
| 14.4 | <b>Packing Group</b>   | N/A                               |
| 14.5 | <b>Environmental hazards</b>   | Classified as a Marine Pollutant. |
| 14.6 | <b>Special precautions for user</b>  | None.                             |
| 14.7 | <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.                   |

### 15. SECTION 15: REGULATORY INFORMATION

- |        |   |                               |
|--------|---|-------------------------------|
| 15.1   | <b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>                                   |                               |
| 15.1.1 | <b>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. |
| 15.1.2 | <b>National regulations</b>   | None known.                   |
| 15.2   | <b>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
Flam. Liq. 3	Flammable liquid Category 3



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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



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

No information available.