

C.H.I.P. HEALTH AND SAFETY DATA SHEET
SUPERTROL 001 – C.H.I.P. 3

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: SUPERTROL 001 ANTI-RUST FLUID

INTENDED USE: Supertrol is a corrosion preventive material. It is intended primarily to inhibit corrosion in motor vehicle box sections, sill panels, door frames etc., Also suitable for farm equipment and industrial steelwork where a temporary/easily removed coating is required. Supertrol dries to a soft waxy water repellent coating which resists cracking. Supertrol is vibration resistant and is therefore suitable for commercial vehicles and equipment.

MANUFACTURER:

Action Can Ltd.,
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Tel: 01942 713667 Fax: 01942 716235
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DISTRIBUTOR:

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS - NON HAZARDOUS INGREDIENTS MAY NOT BE LISTED :

INGREDIENTS:	CAS No.:	EINECS Nr.:	CLASSIFICATION:	CONTENT:
WHITE SPIRIT	64742-82-1	265-185-4	Xn, N R-10, 51/53, 65, 66	30-60%
ISOBUTANE	75-28-5	200-857-2	Fx R12	5-10%
BUTANE	106-97-8	203-448-7	Fx R12	10-30%
PROPANE	74-98-6	200-827-9	Fx R-12	10-30%
MINERAL OIL (Refined)	64742-52-5	265-155-0	- Not classified	10-30%

The full text for all R-Phrases are displayed in Section 16.

3. HAZARDS IDENTIFICATION:

The likelihood of aquatic contamination is remote but note should be taken of the cautions. Extremely flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES:

GENERAL: The likelihood of persons being exposed is remote, but notice should be taken of the cautions. 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 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

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

EYE CONTACT: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Use: Powder. Dry chemicals, sand, dolomite etc. water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES: Containers close to fire should be moved or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol cans may explode in fires.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEAN-UP METHODS: Put leaking aerosols into a bucket or pail. Wear necessary protection 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. Ensure surfaces are clean to avoid foot slips.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: 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.

STORAGE PRECAUTIONS: Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
Mineral Oil (Refined)	64742-52-5	OES	5 mg/m ³	10 mg/m ³
Butane	106-97-8	OES	600ppm	750 ppm
Propane	74-98-6		Asphyxiating	Asphyxiating

INGREDIENT COMMENTS: OES = Occupational Exposure Standard

PROTECTIVE EQUIPMENT: Disposable Latex gloves/eye protection is advised when using the product on or under vehicles.

VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL). Use chemical cartridge protection with appropriate cartridge.

PROTECTIVE GLOVES: Protective gloves are advised.

EYE PROTECTION: Wear approved safety goggles where eye exposure is reasonably probable.

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

HYGIENIC WORK ROUTINES: DO NOT SMOKE IN WORK AREA. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly wash that becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Aerosol

COLOUR: Brown Liquid

ODOUR/TASTE: Characteristic Solvent Odour

FLAMMABILITY LIMITED (LOWER%): 0.6

FLAMMABILITY LIMITED (UPPER %): 9.0

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidizing agents. Strong alkalis. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO²).

11. TOXICOLOGICAL INFORMATION:

INHALATION: May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches. Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION: May cause discomfort if swallowed. May cause stomach pain or vomiting..

SKIN: Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

EYES: Irritating to eyes May cause chemical eye burns.

ROUTE OF ENTRY: Inhalation. Ingestion. Skin and / or eye contact.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: Dangerous for the environment if discharged into watercourses

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:	FLAMMABLE GAS
UN NO. ROAD:	1950
UK ROAD TRANSPORT CLASS:	2.1
UK ROAD PACK GR:	Not applicable
ADR CLASS No:	2.1
ADR CLASS:	Division 2.1 : Flammable gases.
ADR ITEM No:	5F
ADR MARGINAL:	2201
ADR LABEL No:	2.1
CEVIC TEC(R) No:	20G53
PROPER SHIPPING NAME 1:	AEROSOLS
RID CLASS No:	2.1
RID ITEM NO.:	5F
UN NO. SEA	1950
IMDG CLASS:	2.1
IMDG PACK GR:	Not Applicable
EmS No:	2.13
MFAG TABLE No:	See Guide
MARINE POLLUTANT:	No.
UN NO. AIR:	1950
ICAO CLASS:	2.1
AIR PACK GR:	Not Applicable

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:	EXTREMELY FLAMMABLE DANGEROUS FOR THE ENVIRONMENT.
RISK PHRASES:	R12 Extremely Flammable R51/53 Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. R-66 Repeated exposure may cause skin dryness or cracking.
SAFETY PHRASES:	S-16 Keep away from sources of ignition - No Smoking. S-37 Wear suitable gloves S-42 During fumigation/spraying wear suitable respiratory equipment. S-51 Use only in well ventilated areas S-61 Avoid release to the environment. Refer to special instructions/Safety Data Sheets. S-9 Keep container in a well ventilated place.
UK REGULATORY REFERENCES:	The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packing) Regulations 1993.
STATUTORY INSTRUMENTS:	Control of Substances Hazardous to Health. Chemicals (Hazard Information & Packing) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Occupational Exposure Limited EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108).

16. OTHER INFORMATION:

PRINTING DATE:

2002-12-13

R-PHRASES (FULL TEXT):

Not classified

R-10 Flammable.

R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R-65 Harmful: may cause lung damage if swallowed.

R-66 Repeated exposure may cause skin dryness or cracking.

R12 Extremely flammable.

DISCLAIMER

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Action Can Limited

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