

ENQUIRIES | CONTACTS | DISTRIBUTORS | ACC HOME | SERVISOL HOME | RETURN**SUPER 200**

SUPER 200 is a multi purpose, high grade lubricant with PTFE for long lasting lubrication and protection on moving parts in office equipment, domestic appliances and similar machinery.

ADVANTAGES

- * Reduces friction and wear
- * Cleans, lubricates and protects
- * Displaces moisture, prevents corrosion
- * Broad operating temperature range (-10°C to $+180^{\circ}\text{C}$)

APPLICATIONS

Especially effective as a high-temperature lubricant on fuser units in photocopiers, where temperatures can reach $150 - 160^{\circ}\text{C}$. Also suitable for mechanisms such as:

- * Locks
- * Hinges
- * Tracks
- * Clutches
- * Bearings
- * Chains
- * Gears
- * Precision Tooling

Super 200 will clean away surface contamination, displace moisture, prevent squeaking and leave a durable, protective film on the treated part. Apply directly onto the components to be treated. Ensure the electrical equipment is switched off before applying Super 200. After spraying, always leave for at least 4/5 minutes to allow dispersal of solvent vapours, before operating the equipment.

TECHNICAL DATA

Appearance	: Amber liquid
Odour	: Butyl Acetate
SG @ 25°C	: 0.875
Pressure @ 25°C	: 3.5
Discharge rate	: 1.1 /sec
Temperature range	: Operational from -10°C to $+180^{\circ}\text{C}$
Solubility	: Soluble in most solvents, insoluble in water
Recommended solvents	: Aeroklene 50, Coldklene 110, Deflux 160
Flammability	: Classified as extremely flammable under CHIP Regulations
Flashpoint	: Not applicable in sealed aerosol
Packaging	: 200ml aerosol (12 per carton)

[Return to top](#)

SN: 10008

SAFETY DATA SHEET

SERVISOL SUPER 200

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME:
SERVISOL SUPER 200

PART No.:
100022000

MANUFACTURER:
Ambersil Ltd.
Castlefield Industrial Estate, Wylds Rd, Bridgwater, Somerset, UK,
TA6 4DD

2. COMPOSITION/INFORMATION ON INGREDIENTS:

BUTYL ACETATE -norm 123-86-4 1-5 % NC

ODOURLESS KEROSENE 93763-34-9 10-30 % Xn 65

LPG 68476-85-7 10-30 %

COMPOSITION COMMENTS:
Risk phrases in this section apply only to individual constituents
and not the finished preparation

3. HAZARDS IDENTIFICATION:

Extremely flammable. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES:

INHALATION:
Remove from exposure, rest and keep warm. Seek medical attention if
irritation persists

INGESTION:
DO NOT induce vomiting. Seek medical attention immediately and show
this safety data sheet

SKIN:
Wash affected area with soap and water. If irritation persists seek
medical attention

EYES:
In case of contact with eyes, rinse with water until irritation
subsides. If irritation persists, seek medical attention

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:
Powder, foam or CO2. Do not use a water jet.

PROTECTIVE MEASURES IN FIRE:
In the event of fire protect against exploding cans. Water spray may
be used to cool aerosol cans

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS:

This product is a hermetically sealed pressurised aerosol unit and accidental spillage is unlikely. If can is ruptured, allow contents to discharge in situ, whilst removing all ignition sources from the area and ensuring maximum ventilation. Use an absorbent material, eg sand, to mop up residues. See section 13 'Disposal Considerations'

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:

Do not spray on a naked flame or any incandescent material. When using do not smoke. 'Polymer Fume Fever' is particularly associated with the smoking of PTFE contaminated tobacco products. Wash hands and face before eating, drinking or smoking

STORAGE PRECAUTIONS:

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. It is recommended that aerosols are stored in their own location away from bulk flammable liquids and packaging materials. Store in a cool, dry place away from heat and ignition sources

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

BUTYL ACETATE -norm 123-86-4 150 ppm 200 ppm

ODOURLESS KEROSENE 93763-34-9 5 mg/m³ 10 mg/m³

LPG 68476-85-7 1000 ppm 1250 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

VENTILATION:

No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level

HYGIENIC WORK PRACTICES:

PERSONAL PROTECTION: Wear personal protective equipment appropriate to the task

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL DATA COMMENTS:

Not applicable - Product is a hermetically sealed aerosol unit.

10. STABILITY AND REACTIVITY:

STABILITY:

There are no known stability problems associated with this product when stored and used under the conditions recommended

MATERIALS TO AVOID:

Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION:

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:

An ecotoxicity study of this product has not been conducted. However, this product contains substances which are classified as

Dangerous for the Environment. Do not discharge into waste or waterways

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:

Recycle empty containers if facilities are available. Dispose of in accordance with local authority recommendations

14. TRANSPORT INFORMATION:

UN No. ROAD:
1950

ADR CLASS:
2

ADR ITEM No.:
5øF

PROPER SHIPPING NAME I:
AEROSOLS

UN No. SEA:
1950

IMDG CLASS:
2.1

UN No., AIR:
1950

ICAO CLASS:
2.1

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:
EXTREMELY FLAMMABLE

RISK PHRASES:
R-12 Extremely flammable.
R-67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES:
S-2 Keep out of reach of children.
S-16 Keep away from sources of ignition - No Smoking.
S-51 Use only in well ventilated areas.

UK REGULATORY REFERENCES:
Chemicals (Hazard Information & Packaging) Regulations.

16. OTHER INFORMATION:

USER NOTES:
The purpose of the above information is to describe this product only in terms of Health and Safety requirements. The information given therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of this information for their own particular use, bearing in mind any other Health and Safety legislation or regulations. The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is construed as a warranty or representation. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed

INFORMATION SOURCES:

British Aerosol Manufacturers Association Code of Practice. HSE EH40
Occupational Exposure Limits. Suppliers health & safety data
sheets

DATE:

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