



SAFETY DATA SHEET

Holts Spraygrease

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

PRODUCT NAME: Holts Spraygrease
PART No.: SG6R
IN-HOUSE No.: SG6
EMERGENCY TELEPHONES: Out of office hours: +44 (0)786 675 5247

2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	CAS No.:	CONTENT	SYMBOL:	RISK:
ISOBUTANE	75-28-5	10-30 %	Fx	R-12
BUTANE	106-97-8	30-60 %	Fx	R-12
PROPANE	74-98-6	10-30 %	Fx	R-12
METHANOL	67-56-1	0-1 %	T ,F	R-11, 23/24/25, 39/23/24/25

3. HAZARDS IDENTIFICATION:

Extremely flammable.

4. FIRST AID MEASURES:

GENERAL: 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: No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

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

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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 removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Aerosol cans may explode in fires.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS:	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.
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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 for direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
METHANOL	67-56-1	OES.	200 ppm(Sk)	250 ppm(Sk)
BUTANE	106-97-8	OES.	600 ppm	750 ppm
PROPANE	74-98-6		Asphyxiating	Asphyxiating

INGREDIENT COMMENTS: OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

PROTECTIVE EQUIPMENT:



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).
PROTECTIVE GLOVES:	Use protective gloves.
EYE PROTECTION:	Use eye protection.
OTHER PROTECTION:	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
HYGIENIC WORK PRACTICES:	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Aerosol. Liquid.
COLOUR:	Light (or pale).
ODOUR/TASTE:	Organic solvents.
SOLUBILITY DESCRIPTION:	Insoluble in water.
FLAMMABILITY LIMIT - LOWER(%):	0.8
FLAMMABILITY LIMIT - 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 oxidising agents. Strong alkalis. Strong mineral acids.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION:

HEALTH HAZARDS, GENERAL:	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
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.
SKIN:	Prolonged or repeated exposure may cause severe irritation. Prolonged or repeated contact leads to drying of skin.
EYES:	Spray and vapour in the eyes may cause irritation and smarting.
ROUTE OF ENTRY:	Inhalation. Skin and/or eye contact.

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	Not known.
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13. DISPOSAL CONSIDERATIONS:

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

GENERAL:	LIMITED QUANTITIES derogation applies
UN No. ROAD:	1950
ADR CLASS No.:	2
ADR CLASS:	Division 2.1: Flammable gases.
ADR ITEM No.:	5°F
ADR MARGINAL:	2201
PROPER SHIPPING NAME I:	AEROSOLS
RID CLASS No.:	2.1
RID ITEM No.:	5°F
UN No. SEA:	1950
IMDG CLASS:	2
EmS No.:	2-13
UN No., AIR:	1950
ICAO CLASS:	2.1

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES:	R-12 Extremely flammable.
SAFETY PHRASES:	S-2 Keep out of reach of children. S-16 Keep away from sources of ignition - No Smoking. S-23 Do not breathe gas/fumes/vapour/spray. S-51 Use only in well ventilated areas.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION:

ISSUED BY:	Colin Sawmy
REV. No./REPL. SDS GENERATED:	1/

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