

**SAFETY DATA SHEET**  
**SILICONE POLISH 569-470-0001**

RS REACH MSDS Date 01/01/08

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME SILICONE POLISH 569-470-0001  
PRODUCT NO. 569-470  
Supplier: RS Components Ltd,  
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**2 HAZARDS IDENTIFICATION**

Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION F+;R12. R52/53.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No	CAS-No.	Content	Classification
BUTANE	203-448-7	106-97-8	1-5%	F+;R12
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT	265-151-9	64742-49-0	10-30%	Xn;R65. Xi;R38. F;R11. N;R51/53. R67.
ODOURLESS KEROSENE	265-149-8	64742-47-8	5-10%	Xn;R65. R66.
PROPANE	200-827-9	74-98-6	5-10%	F+;R12

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES****GENERAL INFORMATION**

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 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 CONTACT**

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 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 & EXPLDSION HAZARDS**

Aerosol cans may explode in a fire.

**6 ACCIDENTAL RELEASE MEASURES****SPILL CLEAN UP METHODS**

Wear necessary protective 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.

## 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

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
ISOBUTANE	WEL	800 ppm		800 ppm	
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT			1200 mg/m3		
ODOURLESS KEROSENE		165 ppm	1200 mg/m3		
PROPANE		Asphyxiating	Asphyxiating	Asphyxiating	Asphyxiating

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. Use chemical cartridge protection with appropriate cartridge.

### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Wear approved chemical 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.

### HYGIENE MEASURES

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. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
COLOUR	White
ODOUR	Characteristic
SOLUBILITY	Slightly soluble in water.
FLAMMABILITY LIMIT - LOWER(%)	0.8
FLAMMABILITY LIMIT - UPPER(%)	9.0

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising 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. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

#### INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

#### SKIN CONTACT

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

#### EYE CONTACT

Irritating to eyes. May cause chemical eye burns.

#### ROUTE OF ENTRY

Inhalation. Skin and/or eye contact.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

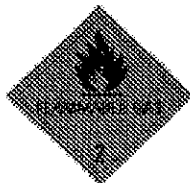
Dangerous for the environment if discharged into watercourses.

### 13 DISPOSAL CONSIDERATIONS

#### DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION



UK ROAD CLASS	2	UK ROAD PACK GR.	N/A
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	Class 2: Gases
UN NO. ROAD	1950	ADR LABEL NO.	2.1
ADR CLASS NO.	2	RID CLASS NO.	2
ADR PACK GROUP	N/A	UN NO. SEA	1950
CEPIC TEC(R) NO.	20G5F	IMDG PACK GR.	Not Applicable
RID PACK GROUP	N/A	MFAG	See Guide
IMDG CLASS	2.1	UN NO. AIR	1950
EMS	F-D, S-U	AIR PACK GR.	N/A
MARINE POLLUTANT	No.		
AIR CLASS	2.1		

### 15 REGULATORY INFORMATION

#### LABELLING



Extremely Flammable

#### RISK PHRASES

R12	Extremely flammable.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### SAFETY PHRASES

S2	Keep out of the reach of children
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**CP0442 v4.1 RS 569-470**  
**SILICONE POLISH 569-470-0001**

S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

**UK REGULATORY REFERENCES**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health.

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

REVISION DATE 03/01/2008

REV. NO./REPL. SDS GENERATED 10

**RISK PHRASES IN FULL**

R11	Highly flammable.
R12	Extremely flammable.
R38	Irritating to skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

**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 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.