



# Ideal Chemical Products Ltd

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## Silicone Spray

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product name** : Idealseal Universal Silicone  
**Supplier** : See above  
**Emergency phone number** : 07860287152 (after working hours)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALIPHATIC HYDROCARBON	265-151-9	64742-49-0	10-30%	Xn ;R65. Xi ;R38. F ;R11. N ;R51/53. R67
BUTANE/ ISOBUTANE		106-97-8	30-60%	F+ ;R12.
PROPANE	200-827-9	74-98-6	30-60%	F+ ;R12.

### 3. HAZARDS IDENTIFICATION

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

**CLASSIFICATION** : F+;R12. R52/53. ENVIRONMENT. The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**PHYSICAL HAZARDS** : Pressurised container: must not be exposed for temperatures above 50°C. The product is extremely flammable, and explosive vapour/ air mixtures may be formed even at normal room temperatures.

**HUMAN HEALTH** : In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

### 4. FIRST AID MEASURES

**Eyes** : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.  
**Mouth (ingestion)** : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.  
**Lungs (inhalation)** : Fresh air and rest. Get medical attention if complaint persists.  
**Skin** : Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.  
**Clothes** : Remove polluted clothing.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** : CO<sub>2</sub>, powder, foam and water spray.  
**Unsuitable extinguishing media** : Water beam  
**Special fire fighting procedures** : Wear protective clothing and breathing apparatus. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

### 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions** : Keep away from drains and watercourses.  
**Clean up procedures** : Wipe, scrape or soak up in inert material and put in a container for disposal.  
**Personal precautions** : Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

### 7. HANDLING AND STORAGE

**Handling** : Keep away from heat, sparks and open flame. Read and follow manufacturers recommendations. Avoid inhalation of vapours and spray mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.  
**Storage** : Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT – ppm	LT – mg/m3	ST – ppm	ST – mg/m3
BUTANE/ ISOBUTANE	WEL	600 ppm		750 ppm	

WEL=Workplace Exposure Limit

- RESPIRATORY EQUIPMENT** : No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. In case of inadequate ventilation use suitable respirator.
- HAND PROTECTION** : For prolonged or repeated skin contact use suitable protective gloves.
- EYE PROTECTION** : Wear approved chemical safety goggles where eye exposure is reasonably probable.
- HYGIENE MEASURES** : When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : aerosol
- Colour** : various
- Odour** : solvent
- Flash point** : <-40 °C
- Lower explosion limit** : 1.8 vol-%
- Upper explosion limit** : 9.5 vol-%
- Ignition temperature** : 410-580 °C

## 10. STABILITY AND REACTIVITY

- STABILITY** : Highly volatile.
- CONDITIONS TO AVOID** : Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

## 11. TOXICOLOGICAL INFORMATION

- SKIN CONTACT** : Irritating to skin. Prolonged and frequent contact may cause redness and irritation.
- EYE CONTACT** : Spray and vapour in the eyes may cause irritation and smarting.
- HEALTH WARNINGS** : In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Arrhythmia, (deviation from normal heartbeat).
- ROUTE OF ENTRY** : Inhalation. Skin absorption.
- TARGET ORGANS** : Central nervous system. Respiratory system, lungs.
- MEDICAL SYMPTOMS** : Narcotic effect. Vapours may cause drowsiness and dizziness.

## 12. ECOLOGICAL INFORMATION

- ECOTOXICITY** : The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Dangerous for the environment if discharged into watercourses. Do not allow to enter drains, sewers or watercourses.

## 13. DISPOSAL CONSIDERATIONS

Make sure containers are empty before discarding (explosion risk). Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

UK ROAD CLASS	2, 5F	UK ROAD PACK GR.	
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	Class 2: Gases
UN NO. ROAD	1950	ADR LABEL NO.	2.1
ADR CLASS NO.	2, 5F	RID CLASS NO.	2, 5F
ADR PACK GROUP		UN NO. SEA	1950
CEFIC TEC(R) NO.	20G5F	IMDG PAGE NO.	2102
RID PACK GROUP		EMS	F-D, S-U
IMDG CLASS	2	MARINE POLLUTANT	No.
IMDG PACK GR.		AIR CLASS	2
MFAG	See Guide	AIR PACK GR.	
UN NO. AIR	1950		
AIR SUB CLASS	2.1		

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## 15. REGULATORY INFORMATION

To the labelling requirements of EC Directives 67/548/EC and 1999/45/EC:

### CONTAINS

#### ALIPHATIC HYDROCARBON RISK PHRASES

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

### SAFETY PHRASES

S9 Keep container in a well-ventilated place.  
S16 Keep away from sources of ignition.  
S51 Use only in well-ventilated areas.  
S60 This material and its container must be disposed of as hazardous waste.

## 16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments including 2001/58/EC. This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made. The recommended industrial and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

<b>NA</b>	: Not Applicable
<b>Unk</b>	: Unknown
<b>R11</b>	: Highly flammable.
<b>R12</b>	: Extremely flammable.
<b>R38</b>	: Irritating to skin
<b>R51/53</b>	: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>R65</b>	: Harmful: may cause lung damage if swallowed.
<b>R67</b>	: Vapours may cause drowsiness and dizziness.