

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

Product Name : S.F.A.L.  
Product Code : SF 110  
Use/Description of Product : Light weight Non Silicon Assembly Grease. Specifically Designed for general Bodyshop and Mechanical Usage  
Company Name : Rotec Industries  
Unit 3a Broad Oak  
Redbrook Maelor  
Whitchurch  
Shropshire  
SY13 3AQ  
Telephone : 01948 780111  
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Emergency Telephone No : 01948 780111 / 07768 271691

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients:

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
PROPAN-2-OL	200-661-7	67-63-0	10 – 30	Xi, F,-	36-11-67

**3. HAZARD IDENTIFICATION**

Classifications : F - Flammable  
Risk Phrases : Vapours may cause drowsiness and dizziness.  
Other Hazards : In use, may form flammable. Explosive vapour-air mixture

**4. FIRST AID MEASURES (SYMPTOMS) part 1**

Skin Contact : There may be mild irritation at the site of contact.  
Eye Contact : There may be irritation and/or redness.  
Ingestion : There may be irritation of the throat  
Inhalation : No Symptoms

#### 4. FIRST AID MEASURES (ACTIONS) part 2

##### General

In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

##### Skin Contact

Remove contaminated clothing, unless stuck to skin. Wash skin thoroughly with soap and water.

##### Eye Contact

Bathe eye with running water for 15 minutes

##### Ingestion

Wash out mouth with water

##### Inhalation

Remove to fresh air. Consult a Doctor

#### 5. FIRE-FIGHTING MEASURES

Extinguishing Media	:	Alcohol resistant foam. Water spray. Carbon Dioxide. Dry chemical mixture
Protection of Fire-fighters	:	Wear self contained breathing apparatus. Wear protective Clothing to prevent contact with skin and eyes.
Exposure Hazard	:	Flammable. In combustion emits toxic fumes. Forms Explosive air-vapour mixture

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions		Refer to section 8 of SDS for personal protection details. Notify police and fire brigade immediately. Eliminate sources of ignition. Turn leaking containers leak-side up to Prevent escape of liquid.
Environmental Precautions	:	Do not discharge into drains or rivers. Contain spillage Using bunding.
Clean-up Procedures	:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

#### 7. HANDLING AND STORAGE

##### Handling requirements

Smoking is forbidden. Use non sparking tools. Ensure there is sufficient ventilation of the area. Avoid the  
Formation or spread of mists in the air.

##### Storage Conditions

Store in a cool, well ventilated area. Keep container lid tightly closed. Keep away from sources of ignition.  
Prevent build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment  
are not a source of ignition.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ingredients :

Substance Name	Occupational Exposure Limit				Notation
	15 min WEL		8 hr WEL		
	ppm	Mg/m3	ppm	Mg/m3	
PROPAN-2-OL	500.00	1250.00	400.00	999.00	OES

**General Engineering Measures**

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory Protection**

Not required

**Hand Protection**

Protective Gloves

**Eye protection**

Eye protection designed to protect against liquid splashes should be worn. Ensure eye bath is to hand

**Skin Protection**

Protective clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	:	Liquid
Colour	:	Opaque, clear Red
Odour	:	Alcoholic
Evaporation Rate	:	Slow
Solubility in Water	:	Insoluble
Flash Point C	:	39 deg C
Oxidising	:	Non oxidising (by EC criteria)

**10. STABILITY AND REACTIVITY**

Stability	:	Stable under normal conditions, stable at room temperature
Conditions to Avoid	:	Heat. Hot surfaces. Sources of ignition. Flames
Materials to Avoid	:	strong Oxidising agents, Strong Acids

**11. TOXICOLOGICAL INFORMATION**

Hazardous Ingredients	:	PROPAN-2-OL IVN RAT LD50 1088 Mg/Kg ORL MUS LD50 3600 Mg/Kg ORL RAT LD50 5045 Mg/Kg SCU MUS LDLO 6 Mg/Kg
Routes of Exposure	:	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

Persistence/Mobility	:	Readily absorbed into soil/Biodegradable
Bioaccumulation	:	No bioaccumulation potential
Other Adverse effects	:	Negligible ecotoxicity

**13. DISPOSAL INFORMATION**

NB: the users attention should be drawn to the possible existence of regional or national regulations regarding disposal

#### 14. TRANSPORT INFORMATION

Road/Rail	:UN No.....1993 Designation.....Flammable	Packing Group....III	Class.....3.
Sea	:Packing Grp. <= 30 lts.....III Marine Pollutant.....Yes EMS.....3 -07/ Main Risk.....FLAMMABLE Shipping Name.....Flammable, .	Packing Grp. > 30 lts.....III UN No.....1993 MFAG.....303	Class.....3.
Air	:Packing grp. <= 30 lts.....III UN Number.....1993	Packing Grp. > 30 lts.....III	Class.....3.
International Road/Rail	:Item Number..... Main Risk.....FLAMMABLE Shipping Name.....Flammable	UN Number.....1993	Class..... 3. Sub Risk : Hazard ID 33

#### 15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:

Classifications : No significant Hazard



Risk Phrases : 10 Flammable  
67 Vapours may cause Drowsiness or Dizziness..

Safety Phrases : 1/2 Keep locked up and out of reach of children.  
16 Keep away from sources of ignition – No Smoking  
60 This material and its container must be disposed of as hazardous Waste.

The information contained in this Safety data Sheet does not constitute the users own assessment of the workplace risks as required by other Health & Safety Legislations. The provisions of the Health & Safety at work Etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product in a suitable work environment.

#### 16. ADDITIONAL INFORMATION

Risk Phrases Listed in Section 2

R11 Highly Flammable  
R 36 Irritating to the eyes  
R 67 Vapours may cause drowsiness and dizziness.

The information contained in this Safety Data Sheet is provided in accordance with the requirements of the Chemicals(Hazard Information & Packaging for Supply) Regulations 2002. The product should not be used for purposes other than those shown in section .1 without first referring to the supplier and obtaining new written instructions. As the specified conditions of use of the product are outside of the suppliers control, the user makes themselves responsible for ensuring that the relevant requirements and legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and known current national legislation. It provides guidance on health, safety and environmental aspects of the product and its typical values; it should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1988(SI 1988: 1657)  
The Manual Handling Operations Regulations 1992 (SI 1992: 2793)  
Storage of Flammable Liquids in Containers. HS (G) 51  
Storage of Packaged Dangerous Substances. HS (G) 71  
The Environmental Protection (Duty of Care) Regulations 1992 (S) 1988: 2839