

**01 Chemical Product and Company Identification**

Product Name: SHIFT: Emulsifying Degreasing Solvent  
 Product Code: SHIF05, SHIF25  
 Supplier: Chaucer Solutions Ltd, Leycourt Farm, Gt. Gransden, Beds SG19 3AS  
 Emergency Telephone: Tel: +44-67 677445

**02 Composition/Information Ingredients**

Hazardous Ingredients:	% Content	CAS No:	EC No:	Symbol:	R Phrases:
AROMATIC HYDROCARBON MIXTURE	10-20	64742-49-0	265-199-0	Xn,F,N	R38,51,55,65
PETROLEUM DISTILLATE HYDROCARBON	60-80	64742-48-9	265-149-8	Xn,F,N	R65,67

**03 Hazards Identification**

Classification: Flammable

**04 First Aid Measures**

Eye Contact: Rinse immediately with water for 10 minutes. Seek medical attention if any irritation persists.  
 Skin Contact: Wash thoroughly with water. Take off contaminated clothing.  
 Inhalation: Move victim into fresh air. Seek medical advice if victim feels unwell.  
 Ingestion: Wash mouth with water. Do not induce vomiting. Seek medical advice if victim feels unwell.

**05 Fire Fighting Measure**

Extinguishing Media: Water spray, fog or mist. Alcohol resistant foam  
 Special Exposure Hazards: Fire fighters to wear self contained breathing equipment,if involved in a fire.  
 Advice for Firefighters: Keep container(s) exposed to fire cool, by spraying with water.

**06 Accidental Release Measures**

Clean Up Methods: Absorb spilled material with sand or other inert material. Dispose of in accordance with local authority waste disposal.  
 Environmental Precautions: Do not allow to enter sewers or public watercourses.

**07 Handling and Storage**

Handling : Avoid spilling, skin and eye contact. Use in well ventilated area.  
 Storage: Store upright in container provided

**08 Exposure Controls and Personal Protection**

Hazardous ingredient. EU established exposure limits:	CAS-No:	TWA	STEL
AROMATIC HYDROCARBON MIXTURE	64742-49-0	100 ppm	200 ppm
PETROLEUM DISTILLATE HYDROCARBON	64742-48-9	100 ppm	200 ppm

**Personal Protection**

Safety glasses/goggles if there is a risk of eye contact.

Wear protective gloves if in contact with skin.

No specific ventilation, except in confined spaces.

**GOOGLES**

**GLOVES**

**MASKS**


# MATERIAL SAFETY DATA SHEET SHIFT

## 09 Physical and Chemical Properties

Appearance:	Liquid
Colour:	Colourless
Odour:	Characteristic Solvent
Relative density 20°C:	0.78 g/cm <sup>3</sup> (@ 20°C)
Solubility in water:	Insoluble
Boiling point:	165°C
Flash point: 15 °C	70°C

## 10 Stability and Reactivity

Classification	Normally Stable - Reacts strongly to oxidizers. Avoid heat, flames and sources of ignition.
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## 11 Toxicological Information

Skin Contact:	Prolonged contact with skin. Irritation
Eye Contact:	Irritation to eyes
Inhalation:	Drowsiness, dizziness and disorientation
Ingestion:	Harmful

## 12 Ecological Information

Degradability:	Dangerous to the environment if discharged into watercourses.
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## 13 Disposal Considerations

Disposal Method:	Dispose of in accordance with local authority waste disposal. Do not allow to enter sewers or public watercourses.
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## 14 Transportation Information

UN Number:	
Transport Name:	
Class:	3
Label:	Flammable

## 15 Regulatory Information

	Harmful	Dangerous to the environment
Label for Supply:		
Risk Phrase:	R51/53 Toxic to aquatic organisms, may cause long term effect in aquatic environment R65 Harmful may cause lung damage if swallowed R66 Repeated exposure may cause skin dryness or cracking	
Safety Phrases:	S7 Keep container tightly closed S16 Keep away from sources of ignition - no smoking S24/25 Avoid contact with skin and eyes	
UK Regulatory References:	The Control of Substances Hazardous to health Regulations 2008 The Chemicals (Hazard Information & Packaging) Regulations 2008	
Approved Code of Practice :	Classification and labelling of Substances and Preparations Dangerous Supply	

## 16 Other Information

User Notes:	The information in this safety data sheet is compiled in compliance with Directive 2001/58/EC and is accurate to the best of our knowledge. The COSHH assessment should also ensure that recommended safety equipment is available and where applicable the exposure limits detailed in section 8 are not exceeded.
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