

SAFETY DATA SHEET

Sanglier Solvent Cleaner

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

PRODUCT NAME Sanglier Solvent Cleaner
SUPPLIER Sanglier Limited
Shelley Close
Lowmoor Business Park
Kirkby In Ashfield
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2 HAZARDS IDENTIFICATION

Highly flammable. Irritating to eyes and skin. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child. Vapours may cause drowsiness and dizziness. Harmful: may cause lung damage if swallowed.

CLASSIFICATION Xn;R48/20, R65. Rep 3;R63. Xi;R36/38. F;R11. R67.

PHYSICAL AND CHEMICAL HAZARDS

The product may form explosive vapours/air mixtures even at normal room temperatures.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETONE	200-662-2	67-64-1	60-100%	F;R11 Xi;R36 R66 R67
TOLUENE	203-625-9	108-88-3	30-60%	F;R11 Repr. Cat. 3;R63 Xn;R48/20,R65 Xi;R38 R67

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

4 FIRST-AID MEASURES

INHALATION

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Move the exposed person to fresh air at once.

INGESTION

There may be soreness and redness of the mouth and throat Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. Rinse mouth thoroughly. Get medical attention.

SKIN CONTACT

There may be irritation and redness at the site of contact Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

UNUSUAL FIRE & EXPLOSION HAZARDS

Fire causes formation of toxic gases. HIGHLY FLAMMABLE! Forms explosive mixtures with air. May travel considerable distance to source of ignition and flash back.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent escape of liquid. Mark contaminated areas with signs and prevent access to unauthorised personnel.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

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SPILL CLEAN UP METHODS

Do not use equipment in clean up procedure which may produce sparks. Dam and absorb spillages with sand, earth or other non-combustible material.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Provide good ventilation. Avoid forming spray mists/aerosols. Keep away from heat, sparks and open flame.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Store in a cool and well-ventilated place. Store in tightly closed original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ACETONE	WEL	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³	
TOLUENE	WEL	50 ppm(Sk)	191 mg/m ³ (Sk)	100 ppm(Sk)	384 mg/m ³ (Sk)	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Ensure that lighting and electrical equipment are not sources of ignition. Provide sufficient ventilation for operations causing dust formation.

RESPIRATORY EQUIPMENT

If exposure limits are likely to be exceeded, use a full face mask fitted with an organic filter for short term exposures. For long term or high level exposures, or when spraying, compressed airline breathing apparatus should be used.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

SKIN PROTECTION

Wear suitable gloves if prolonged or repeated skin contact is likely

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colourless liquid		
COLOUR	Colourless		
ODOUR	Characteristic		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	56	RELATIVE DENSITY	.83 @ 20C
EVAPORATION RATE	fast	VISCOSITY	non viscous
FLASH POINT (°C)	-19	AUTO IGNITION	535
		TEMPERATURE (°C)	
FLAMMABILITY LIMIT - LOWER(%)	1.3	FLAMMABILITY LIMIT - UPPER(%)	13

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Acids, oxidising.

HAZARDOUS DECOMPOSITION PRODUCTS

In combustion emits toxic fumes

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50	1960 mg/kg (ipr-rat)
TOXIC DOSE 2 - LD 50	2 mg/kg (oral-mouse)

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ROUTE OF ENTRY

Refer to section 4 of the SDS

Name	TOLUENE
Toxic Dose 1 - LD 50	6900 mg/kg (oral rat)
Toxic Dose 2 - LD 50	2 mg/kg (oral-mouse)

Toxicological information

This material is very toxic.

Other Health Effects

Possible Risk of impaired male and female fertility.

Name	ACETONE
Toxic Dose 1 - LD 50	3 mg/kg (oral-mouse)
Toxic Dose 2 - LD 50	5800 mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

MOBILITY

Readily absorbed into soil.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Arrange disposal with a licensed waste disposal company.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME	Flammable Liquid, NOS		
UN NO. ROAD	1993	UK ROAD PACK GR.	iii
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
UN NO. SEA	1993	IMDG CLASS	3
IMDG PACK GR.	iii	EMS	F-E, S-E
UN NO. AIR	1993	AIR CLASS	3
AIR PACK GR.	iii		

15 REGULATORY INFORMATION

LABELLING



Harmful



Highly Flammable

RISK PHRASES

R11	Highly flammable.
R36/38	Irritating to eyes and skin.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R63	Possible risk of harm to the unborn child.
R67	Vapours may cause drowsiness and dizziness.
R65	Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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S51	Use only in well-ventilated areas.
S24/25	Avoid contact with skin and eyes.
S36/37	Wear suitable protective clothing and gloves.
S60	This material and its container must be disposed of as hazardous waste.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

DATE 6 November 2008

RISK PHRASES IN FULL

R11	Highly flammable.
R36	Irritating to eyes.
R38	Irritating to skin.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R63	Possible risk of harm to the unborn child.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.