

查询"42149"供应商



# SAFETY DATA SHEET

## ROCOL EASYLINE TEMPORARY - all colours

43030 4 00 GB EN 10.06.1997 MSDS.EN

<b>SAFETY DATA SHEET Ref. No.</b>	<b>43030</b>
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<b>1.</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>	
	<b>Trade Name</b>	ROCOL EASYLINE TEMPORARY - all colours
	<b>Manufacturer/Supplier</b>	ROCOL Site Safety Systems Limited
	<b>Address</b>	ROCOL House, Swillington, Leeds, West Yorkshire, LS26 8BS, England.
	<b>Phone Number</b>	+44 (0) 113 2322800
	<b>Fax Number</b>	+44 (0) 113 2322850
	<b>Emergency Phone Number</b>	+44 (0) 113 2322600

<b>2.</b>	<b>COMPOSITION/INFORMATION ON THE COMPONENTS</b>
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### Hazardous Components in Product for EC

Component Name	Codes	Concentration	R Phrases	Classification
ACETONE	67-64-1	10.00 - 30.00	R11	F
BUTANE		8.00 - 12.00	R12	F+
Propan-2-ol		1.00 - 5.00	R11	F
XYLENE, MIXTURE OF ISOMERS	1330-20-7	1.00 - 12.50	R10, R20/21, R38	Xn, Xi, f
R10	Flammable.			
R11	Highly flammable.			
R12	Extremely flammable.			
R20/21	Harmful by inhalation and in contact with skin.			
R38	Irritating to skin.			
F	F - Highly flammable			
F+	F+ - Extremely flammable			
Xi	Xi - Irritant			

查询"42149"供应商	Xn - Harmful	
f	Flammable	

<b>3. HAZARD IDENTIFICATION</b>	
<b>Main Hazards</b>	Extremely flammable.
<b>Health Effects - Eyes</b>	Liquid may cause slight transient irritation.
<b>Health Effects - Skin</b>	Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.
<b>Health Effects - Ingestion</b>	Swallowing may have the following effects:- nausea. drowsiness.
<b>Health Effects - Inhalation</b>	Exposure to vapour may have the following effects:- dizziness. light headedness. drowsiness. headache.

<b>4. FIRST AID MEASURES</b>	
<b>First Aid - Eyes</b>	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
<b>First Aid - Skin</b>	Wash skin with soap and water. If material proves difficult to remove, use suitable skin cleanser (not solvent). Apply a reconditioning skin cream.
<b>First Aid - Ingestion</b>	Do not induce vomiting. Obtain medical attention.
<b>First Aid - Inhalation</b>	Remove from exposure. Seek medical attention if you feel unwell.

<b>5. FIRE FIGHTING MEASURES</b>	
<b>Extinguishing Media</b>	Use foam, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray.
<b>Unsuitable Extinguishing Media</b>	Do not use water jet.
<b>Special Hazards of Product</b>	This product may give rise to hazardous fumes in a fire. Containers may explode in heat of fire.
<b>Protective Equipment for Fire-Fighting</b>	Wear self contained breathing apparatus.

<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Personal Precautions</b>	Ventilate the area. Wear appropriate protective clothing. Eliminate all sources of ignition.
<b>Environmental Precautions</b>	Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

查询 12149" 供应商	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.
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<b>7. HANDLING AND STORAGE</b>	
<b>Handling</b>	Use in well ventilated area. Adequate ventilation should be provided if there is risk of vapour build-up.
<b>Storage</b>	Storage area should be: out of direct sunlight. Storage temperature should be kept below 50 °C.

<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>Occupational Exposure Standards</b>	
<b>ACETONE</b>	UK EH40: OES 750ppm 8h TWA. UK EH40: OES 1500ppm 15min TWA.
<b>BUTANE</b>	UK EH40: OES 600ppm 8h TWA. UK EH40: OES 750ppm 15min TWA.
<b>Propan-2-ol</b>	UK EH40: OES 400ppm 8h TWA. UK EH40: OES 500ppm 15min TWA.
<b>XYLENE, MIXTURE OF ISOMERS</b>	UK EH40: OES 100ppm 8h TWA. UK EH40: OES 150ppm 15min TWA.
<b>Engineering Control Measures</b>	Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure.
<b>Respiratory Protection</b>	Air supplied breathing apparatus if exposures above the hygiene standard are likely.
<b>Hand Protection</b>	PVC or rubber gloves.
<b>Eye Protection</b>	Chemical goggles if there is a risk of eye contact.
<b>Body Protection</b>	Normal work wear.

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Physical State</b>	Liquid.
<b>Colour</b>	Varies with product.
<b>Odour</b>	Characteristic.
<b>Boiling Range/Point (°C)</b>	>40
<b>Flash Point (PMCC) (°C)</b>	<-30
<b>Explosion Limits (%)</b>	Not determined.
<b>Solubility in Water (kg/m3)</b>	Insoluble.
<b>Vapour Pressure (kPa)</b>	Not determined.

查询 12119 供应商	Density (kg/m <sup>3</sup> )	1.0.
	Auto-flammability (°C)	>100
	Viscosity (cSt)	Mobile liquid at ambient temperatures.
	Vapour Density (Air = 1)	Heavier than air.
	Evaporation Rate	Not determined.

10.	<b>STABILITY AND REACTIVITY</b>	
	Stability	Stable under normal conditions.
	Conditions to Avoid	Temperatures in excess of 50 °C. Exposure to direct sunlight.
	Materials to Avoid	Strong oxidising agents.
	Hazardous Decomposition Products	Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility.

11.	<b>TOXICOLOGICAL INFORMATION</b>	
	Acute Toxicity	Low order of acute toxicity.

12.	<b>ECOLOGICAL INFORMATION</b>	
	Mobility	The product is volatile/gaseous and will partition to the air phase.
	Persistence/Degradability	The product is expected to be resistant to biodegradation.
	Bio-accumulation	Product is not expected to bioaccumulate.

13.	<b>DISPOSAL</b>	
	Container Disposal	Do not incinerate closed containers. Plastic caps and empty aerosols may be recycled via appropriate routes. Empty aerosols may be disposed of by authorised landfill.

14.	<b>TRANSPORT INFORMATION</b>	
	UN Number	1950
	UN Proper Shipping Name	Aerosols
	UN Class	2.1
	UN Packaging Group	II

查询"ADR/RID" Class	2
ADR/RID - Item No.	5°F
IMDG - Proper Shipping Name	Aerosols
IMDG - Packaging Group	II
IMDG - Class	2
IMDG - Marine Pollutant	No.
IMDG - Ems Number	2-13
IMDG - MFAG Table Number	310
IATA - Proper Shipping Name	Aerosols,
IATA - Packaging Group	II
IATA - Class	2.1
Tremcard No. TEC(R)	20G26

15. REGULATORY INFORMATION	
Labelling Information	Extremely flammable
Labelling Information	
R phrases	Extremely flammable.
S phrases	Keep away from sources of ignition - No Smoking. Do not breathe spray. Use only in well ventilated areas. Keep out of reach of children.

16. OTHER INFORMATION	
Product Use	For industrial use only. Paints and coatings
MSDS first issued	15 november 1996
MSDS data revised	10 juni 1997
Revisions Highlighted	ADR/RID - Item No.

17. NATIONAL LEGISLATION	
EC Legislation	EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations. EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations. EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of Member States relating to aerosol dispensers.
UK Guidance Publications	EH40, Occupational Exposure Limits, HSE. Revised Annually.
To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.	