



SAFETY DATA SHEET

ROCOL EASYLINE TEMPORARY - all colours

43030 4 00 GB EN 10.06.1997 MSDS.EN

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

2.	COMPOSITION/INFORMATION ON THE COMPONENTS
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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			

Xn	Xn - Harmful	
f	Flammable	

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

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

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

6.	ACCIDENTAL RELEASE MEASURES	
	Personal Precautions	Ventilate the area. Wear appropriate protective clothing. Eliminate all sources of ignition.
	Environmental Precautions	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.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION		
Occupational Exposure Standards		
ACETONE	UK EH40: OES 750ppm 8h TWA. UK EH40: OES 1500ppm 15min TWA.	
BUTANE	UK EH40: OES 600ppm 8h TWA. UK EH40: OES 750ppm 15min TWA.	
Propan-2-ol	UK EH40: OES 400ppm 8h TWA. UK EH40: OES 500ppm 15min TWA.	
XYLENE, MIXTURE OF ISOMERS	UK EH40: OES 100ppm 8h TWA. UK EH40: OES 150ppm 15min TWA.	
Engineering Control Measures	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.	
Respiratory Protection	Air supplied breathing apparatus if exposures above the hygiene standard are likely.	
Hand Protection	PVC or rubber gloves.	
Eye Protection	Chemical goggles if there is a risk of eye contact.	
Body Protection	Normal work wear.	

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

	Density (kg/m ³)	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.	STABILITY AND REACTIVITY		
	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.	TOXICOLOGICAL INFORMATION		
	Acute Toxicity	Low order of acute toxicity.	

12.	ECOLOGICAL INFORMATION		
	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.	DISPOSAL		
	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.	TRANSPORT INFORMATION		
	UN Number	1950	
	UN Proper Shipping Name	Aerosols	
	UN Class	2.1	
	UN Packaging Group	II	

	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.	