

SAFETY DATA SHEET

Easyline - All Colours

46000 2.00 GB EN 13.06.2002 MSDS.EN

SAFETY DATA SHEET Ref. No. 46000

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	Easyline - All Colours
Manufacturer/Supplier	ROCOL Site Safety Systems
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) 113 232 2600

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product for EC

Component Name	Codes	Concentration	R Phrases	Classification
DIMETHYL ETHER	000115-10-6	10.00 - 30.00	R12	F+
ACETONE	000067-64-1	15.00 - 30.00	R11, R36, R66, R67	F, Xi
XYLENE, MIXTURE OF ISOMERS	001330-20-7	8.00 - 12.00	R10, R20/21, R38	Xn, Xi, f
R10		R10 Flammable.		
R11		R11 Highly flammable.		
R12		R12 Extremely flammable.		
R20/21		R20/21 Harmful by inhalation and in contact with skin.		
R36		R36 Irritating to eyes.		
R38		R38 Irritating to skin.		
R66		R66 Repeated exposure may cause skin dryness or cracking.		
R67		R67 Vapours may cause drowsiness and dizziness.		
F		F - Highly flammable		
F+		F+ - Extremely flammable		
Xi		Xi - Irritant		
Xn		Xn - Harmful		
f		f - Flammable		

3. HAZARD IDENTIFICATION

Main Hazards	Extremely flammable. Irritating to eyes.
Health Effects - Eyes	Liquid will cause conjunctival irritation and possibly corneal damage.
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

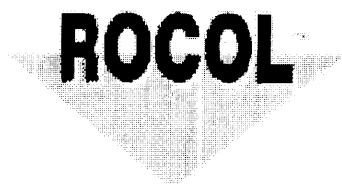
First Aid - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with soap and water. If material proves difficult to remove, use suitable skin cleanser (not solvent). Apply a reconditioning skin cream.
First Aid - Ingestion	Do not 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
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6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions	sources of ignition. 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.

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	
DIMETHYL ETHER	UK EH40: OES 400ppm (766mg/m ³) 8h TWA. UK EH40: OES 500ppm (958mg/m ³) 15min TWA.
ACETONE	UK EH40: OES 750ppm 8h TWA. UK EH40: OES 1500ppm 15min TWA.
XYLENE, MIXTURE OF ISOMERS	UK EH40: OES 100ppm (441mg/m ³) 8h TWA. UK EH40: OES 150ppm (662mg/m ³) 15min TWA. Can be absorbed through skin. FRG: MAK 100ppm (440mg/m ³) 8h TWA. Peak limitation category II, 1 MAK Pregnancy group 0. ACGIH: TLV 100ppm (434mg/m ³) 8h TWA. ACGIH: STEL 150ppm (651mg/m ³) 15min TWA. A4 - not classifiable as a human carcinogen.
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	Respiratory protection if there is a risk of exposure to high vapour concentrations.
Hand Protection	PVC or rubber gloves.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.
Protection During Application	During application, adequate ventilation must be provided.

9. PHYSICAL AND CHEMICAL PROPERTIES

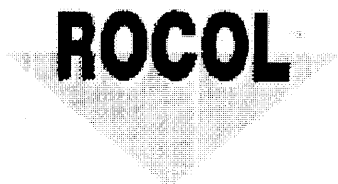
Physical State	Liquid.
Colour	Varies with product.
Odour	Characteristic.
Boiling Range/Point (°C)	>40
Flash Point (PMCC) (°C)	<-30
Solubility in Water (kg/m ³)	Slightly soluble
Density (kg/m ³)	1.02. (measured as kg/litre)
Auto-flammability (°C)	>100
Viscosity (cSt)	Mobile liquid at ambient temperatures.
Vapour Density (Air = 1)	Heavier than air.

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 predicted.
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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.
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14. TRANSPORT INFORMATION

UN Number	1950
UN Proper Shipping Name	Aerosols
UN Class	2
UK Proper Shipping Name	Aerosols
UK Classification	2.1
UK Transport Category	2
ADR/RID - Description	Aerosols.
ADR/RID - Class	2
ADR/RID - Item No.	5F
IMDG - Proper Shipping Name	Aerosols
IMDG - Class	2.1
IMDG - Marine Pollutant	No.
IMDG - Ems Number	2-13
IATA - Proper Shipping Name	Aerosols, Flammable
IATA - Class	2.1
Tremcard No. TEC(R)	20G26

15. REGULATORY INFORMATION

Labelling Information



Irritant



Extremely flammable

R phrases

R12 Extremely flammable.
R36 Irritating to eyes.

S phrases

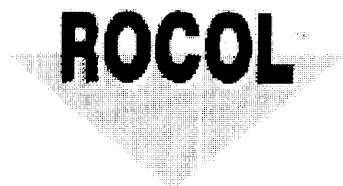
S16 Keep away from sources of ignition - No Smoking.
S23 Do not breathe spray.
S51 Use only in well ventilated areas.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S2 Keep out of reach of children.

16. OTHER INFORMATION

Product Use	Paints and coatings For industrial use only.
MSDS first issued	30 May 2000
MSDS data revised	13 June 2002

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.



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17. NATIONAL LEGISLATION

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 Safety Data Sheet, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.
