



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

## SPL064 LCV ON ROAD

Revision 0

Revision date 2015-02-04

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name SPL064 LCV ON ROAD

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Description No data available.

#### 1.3. Details of the supplier of the safety data sheet

Company OKO GLOBAL LLP  
Address Unit 1 Bruntingthorpe Ind Estate  
Upper Bruntingthorpe  
Near Lutterworth  
Leicestershire  
LE17 5QZ  
Web www.oko.com  
Telephone 0207 870 3156  
Fax 0207 117 3906  
Email universal@oko.com  
Email address of the competent person universal@oko.com

#### 1.4. Emergency telephone number

Emergency telephone number 0116 2478665  
9.00 am - 5.00 pm Mon - Fri

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

#### 2.2. Label elements

Risk phrases No Significant Hazard.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Mono ethylene glycol (Ethane-1,2-diol particulate)	603-027-00-1	107-21-1	203-473-3		10 - 20%	Xn; R22
2-Bromo-2-nitropropane-1,3-diol	603-085-00-8	52-51-7	200-143-0		0 - 0.5%	Xn; R21/22 Xi; R37/38-41 N; R50

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

## SPL064 LCV ON ROAD

Revision 0

Revision date 2015-02-04

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

## 4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

## 6.4. Reference to other sections

	See section 3, 8, 13 for further information.
--	---

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

## 7.3. Specific end use(s)

	No data available.
--	--------------------

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

	Occupational exposure controls.
--	---------------------------------

## SPL064 LCV ON ROAD


Revision 0

Revision date 2015-02-04

## 8.1.1. Exposure Limit Values

Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20	WEL 8-hr limit mg/m3: 52
	WEL 15 min limit ppm: 40	WEL 15 min limit mg/m3: 104

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls 8.2.2. Individual protection measures Eye / face protection Skin protection - Handprotection	
	Ensure adequate ventilation of the working area.
	Wear protective clothing.
	In case of splashing, wear:.. Approved safety goggles.
	Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Viscous liquid.
Colour	Off white
Odour	Characteristic
pH	8
Melting point	
Freezing Point	
Boiling point	
Flash point	
Evaporation rate	
Flammability limits	
Vapour Flammability	
Vapour pressure	
Vapour density	
Relative density	
Fat Solubility	
Partition coefficient	
Autoignition temperature	
Viscosity	4200 cps
Explosive	
Oxidising	
Solubility	

## 9.2. Other information

## SPL064 LCV ON ROAD

Revision 0

Revision date 2015-02-04

## 9.2. Other information

Conductivity	
Surface tension	
Gas group	
Specific gravity	1.005 - 1.045
Benzene Content	
Lead content	
VOC (Volatile organic compounds)	

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	No data available.
--	--------------------

## 10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

## 10.3. Possibility of hazardous reactions

	No data available.
--	--------------------

## 10.4. Conditions to avoid

	No data available.
--	--------------------

## 10.5. Incompatible materials

	No data available.
--	--------------------

## 10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
--	---

## SECTION 11: Toxicological information

## SECTION 12: Ecological information

## 12.2. Persistence and degradability

	No data is available on this product.
--	---------------------------------------

## 12.3. Bioaccumulative potential

	No data is available on this product.
--	---------------------------------------

## 12.4. Mobility in soil

	No data is available on this product.
--	---------------------------------------

## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
--	---------------------------------------

## 12.6. Other adverse effects

	No data is available on this product.
--	---------------------------------------

## SECTION 13: Disposal considerations

## General information

	Dispose of in compliance with all local and national regulations.
--	---

## Disposal methods

	Contact a licensed waste disposal company.
--	--

## Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
--	--

## Further information

## SPL064 LCV ON ROAD

Revision 0

Revision date 2015-02-04

## Further information

	For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
--	--

## SECTION 14: Transport information

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	-.
--	----

## ADR/RID

	The product is not classified as dangerous for carriage.
--	--

## IMDG

	The product is not classified as dangerous for carriage.
--	--

## IATA

	The product is not classified as dangerous for carriage.
--	--

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

## 15.2. Chemical safety assessment

	No data is available on this product.
--	---------------------------------------

## SECTION 16: Other information

## Other information

## Text of risk phrases in Section 3

R21/22 - Harmful in contact with skin and if swallowed.  
 R22 - Harmful if swallowed.  
 R37/38 - Irritating to respiratory system and skin.  
 R41 - Risk of serious damage to eyes.  
 R50 - Very toxic to aquatic organisms.

## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
--	--