



## Safety Data Sheet for 04955 – Tyre Guard

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY NAME

#### NAME OF MANUFACTURER/SUPPLIER:

OKO Global LLp  
P.O. Box 179, Tiverton  
EX16. 0EY Devon  
UK

BUSINESS TELEPHONE No: +44. (0).207. 870. 3156.  
EMERGENCY TELEPHONE No: 0870 600 6266 (UK only) Only available to health professionals.  
0116 2478665 - 9.00 am - 5.00 pm Mon - Fri

Email: [universal@oko.com](mailto:universal@oko.com)

PRODUCT NAME: TYRE SEALANT

IDENTIFIED USES SEALANT FOR TYRES

### 2. HAZARDS IDENTIFICATION

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

No Significant Hazard

#### 2.2. Label elements

No Significant Hazard

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Index No.	CAS No.	EC No.	Reach Registrati on Number	Conc (% w/w)	Classification	M-factor
MEG (Ethane-1,2-diol particulate)		107-21-1	203-473-3		1-10%	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	M=10
MEG (Ethane-1,2-diol particulate)		107-21-1	203-473-3		1-10%	Acute Tox. 4: H302; STOT RE 2: H373;	
2-Bromo-2-nitropropane-1, 3-diol	603-085-00-8	52-51-7	200-143-0		0-0.5%	Acute Tox. 4 H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400;	M=10

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### Inhalation

Move the exposed person to fresh air at once.

##### Ingestion

DO NOT INDUCE VOMITING! Drink 1 to 2 glasses of water.

##### Skin contact

Remove contaminated clothing. Wash off immediately with plenty of soap and water.

##### Eye contact

Rinse immediately with plenty of water for 15 minutes holding the eyelids open

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

##### **Inhalation.**

May cause irritation to respiratory system

##### **Ingestion**

May cause irritation to mucous membranes

##### **Skin contact**

May cause irritation to skin

##### **Eye contact**

May cause irritation to eyes.

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

##### **Inhalation.**

Seek medical attention if irritation or symptoms persist

##### **Ingestion**

Seek medical attention if irritation or symptoms persist

##### **Skin contact**

Seek medical attention if irritation or symptoms persist

##### **Eye contact**

Seek medical attention if irritation or symptoms persist

### 5. FIRE FIGHTING 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. This product is not directly flammable.

#### **5.3. Advice for firefighters**

Wear suitable respiratory equipment when necessary.

### 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.

### 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. Store frost free and do not expose to heat (e.g. sunlight)

#### **7.3. Specific end use(s)**

No data available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure controls

##### 8.1.1 Exposure Limit Values

<b>MEG (Ethane-1,2-diol particulate)</b>	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
<b>MEG (Ethane-1,2-diol vapour)</b>	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 52 WEL 15 min limit mg/m3: 104 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:

### 8.2. Exposure controls

#### Protective equipment



##### 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

##### 8.2.2. Individual protection measures

Wear protective clothing.

#### Eye / face protection

In case of splashing, wear: Approved safety goggles.

#### Skin protection/hand protection

Chemical resistant gloves (PVC).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Viscous liquid.	<b>Colour</b>	Various colours
<b>Odour</b>	Characteristic	<b>pH</b>	7 - 8
<b>Melting point</b>	No data available	<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available	<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available	<b>Oxidising properties</b>	No data available
<b>Relative density</b>	No data available	<b>Fat Solubility</b>	No data available
<b>Freezing Point</b>	-40 - -12	<b>Initial boiling point</b>	No data available
<b>Flash point</b>	No data available	<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available	<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available	<b>Solubility</b>	No data available

### 9.2. Other information

<b>Surface tension</b>	No data available	<b>Specific gravity</b>	No data available
<b>Gas group</b>	No data available	<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available	<b>VOC (Volatile organic compounds)</b>	No data available
<b>Conductivity</b>	No data available		

## 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.

## 11. TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

Acute toxicity                      Irritating to eyes. May cause irritation to eyes.

## 12. ECOLOGICAL INFORMATION

### **12.1. Toxicity**

No data available

### **12.2. Persistence and degradability**

No data is available on this product.

### **12.3. Bioaccumulative potential**

No data is available on this product.

Partition coefficient              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.

## 13. DISPOSAL RECOMMENDATIONS

### **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**

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

## 14. TRANSPORT INFORMATION

### **14.1. UN number**

The product is not classified as dangerous for carriage.

### **14.2. UN proper shipping name**

The product is not classified as dangerous for carriage.

### **14.3. Transport hazard class(es)**

The product is not classified as dangerous for carriage.

### **14.4. Packing group**

The product is not classified as dangerous for carriage.

### **14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

### **14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

## 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

## 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.

#### **Text of Hazard Statements in Section 3**

Acute Tox. 4: H302 - Harmful if swallowed.  
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .  
Acute Tox. 4: H312 - Harmful in contact with skin.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Dam. 1: H318 - Causes serious eye damage.  
STOT SE 3: H335 - May cause respiratory irritation.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.

### **Disclaimer:**

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.