

SAFETY DATA SHEET/MSDS.

**IN ACCORDANCE WITH 91/155/EEC NON HAZARDOUS SUBSTANCE
OKO Z7 CONCENTRATE TYRE SEALANT-SUPER-GUARD TYRE SEALANT OKO
"PUNCTURE FREE OFF ROAD & OKO PUNCTURE FREE ON ROAD".**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Trade Name:

OKO

Company:

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Specific Use Recommendation
Finished blended composition for use specifically in vehicles
tyres as a Puncture Preventive only.
No other uses recommended.

Chemical Characteristics – Information on Main Ingredients.

Aqueous Glycol, Latex and Gum Suspension.

Contains Ingredients

Mono Ethylene Glycol (MEG) CAS No. 107-21-1
and/or Propylene Glycol CAS No. 57-55-6
Latex CAS No. 9006-04-06
Gum CAS No. 11138-66-2

Hazardous Ingredients

Monoethylene Glycol (MEG) 107-21-1

3. HAZARDS IDENTIFICATION

Could be irritating to eyes and skin – if in prolonged contact.
Harmful, if swallowed.

4. FIRST AID MEASURES

Skin contact: Wash off with soap and water;

Eye contact: Wash eyes with copious amounts of clean water, if irritation persists, seek medical advice;

Ingestion: Drink large amounts of water or milk; Do not induce vomiting; Seek medical attention immediately;

Inhalation: Not applicable; Non Fuming Viscous Liquid;

5. FIRE-FIGHTING MEASURES

The product is INERT.

Suitable extinguishing media:-

Water/Foam/Dry Powder or Carbon Dioxide.

Extinguishing media that must not be used for safety reasons:-

NONE.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

None specific.

Common sense precautions should avail.

Avoid being soaked in product

Environmental precautions

Do not discharge into Surface water or Ground water;

Do not discharge into Soil or Sub-Soil;

Methods for cleaning up

Absorb with suitable material;

i.e. Sawdust, Sand etc.

For disposal – refer section 13.

7. HANDLING AND STORAGE

Handling

Recommend when fitting the product to Large Industrial Vehicle tyres, (e.g. Tractors, Earthmovers) –

WEAR protective goggles and gloves.

Advice on protection against fire and explosion:

- no special measures necessary;

Storage

Keep in clearly labelled containers with sealed cap affixed.

Do not store with food;

Keep away from Oxidising Agents, Bleaches etc.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients to be monitored:

(As Monoethylene Glycol; MEG) – finished product inclusion levels contain less than 15% weight by volume MEG, in Off Road OKO MEG. CAS No.: 107-21-1 (component of Off Road OKO only)

Exposure Limits

- 10mg/cu.m. (particulate)
- 60mg/cu.m. (vapour)
- 125mg/cu.m. (vapour) – STEL.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance : White, pink or Blue; Viscous Liquid;

Odour : Odourless;

Density : 1.05

Viscosity : 7500-9000 cps (depending upon grade)

pH: 7.0-8.0

Flashpoint : N/A - >300 degrees C.

Vapour Pressure at 50°C : <0.1 mm.

Solubility : Non soluble in water (breaks up in water but not fully)

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid : Avoid contact with Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Toxicological Data : Non Specific

Effects of acute exposure:

Eyes –moderate irritation

Skin – moderate irritation if in prolonged contact

Inhalation – Low risk at elevated temperatures.

Vapour may cause slight irritation to respiratory tract.

Ingestion – may cause nausea, vomiting.

12. ECOLOGICAL INFORMATION

Persistence and Degradability.

Biological elimination is good.

Apparently does not give rise to any disturbance in sewerage or waste water and purification plants, if handled correctly.

13. ADVICE ON DISPOSAL**Disposal / product**

Dispose of in accordance with Local Regulations for Special Waste.
Remove to designated disposal site or incineration plant.

Disposal Code No./Name of Waste.

National or Regional – Legislation – NONE.

Disposal of Packaging.

Recycle or scrap.

14. TRANSPORT INFORMATION

UN Number - None

UK by Road - Not Dangerous

RID-ADR- Not Dangerous

IMO - Not Dangerous

ICAC- Not Dangerous

Special Precautions - None

15. REGULATORY INFORMATION

Labelling: None

Risk Phrases: None

Safety Phrases:None

16. OTHER INFORMATION

Tyre Sealant – Puncture Preventive.