

**Material Safety Data Sheet****1. Product and Company Identification**

Brand name: Tyre Filler Cartridge

Alternative subst:

Last updated: 01/03/2005 Data sheet last issued:

Approved use:

For repair and filling of tyres.

2. Composition/Information on Ingredients

Technical name:

Composition:

Rubber compound >20%

Ingredient	Composition (%)	Maximum Exposure Limits	Occupational Exposure Standards
Trichloroethylene CAS No - 79-01-6	>70%	15 min - 150.00 ppm 15 min - 820.00 mg/m ³ 8 hour - 100.00 ppm 8 hour - 550.00 mg/m ³	

3. Hazards Identification

Toxic

Hazard category:

Means of entering the body:-

Inhalation: Yes

Skin/eye: Yes

Swallowed: Yes

Injected: No

Exposure risk:

EYES: Mild irritant.

SKIN: Mild skin irritant.

INHALATION: High exposure may cause anaesthetic effects. Long term exposure above OES level may cause serious long term effects.

INGESTION: Harmful if swallowed in large doses.

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4. First-Aid Measures

- EYES:** Flush copiously with clean running water for at least 15 minutes. If irritation occurs, **SEEK MEDICAL ADVICE.**
- SKIN:** Remove contaminated clothing. Wash thoroughly with soap and water. If symptoms develop, **SEEK MEDICAL ATTENTION.**
- INHALATION:** Remove to fresh air. If discomfort occurs or symptoms develop, **SEEK MEDICAL ADVICE.**
- INGESTION:** Do NOT induce vomiting. Rinse mouth. If symptoms develop, **SEEK MEDICAL ADVICE.**

5. Fire-Fighting Measures

Fire risk:

Non flammable at 25 deg C. May exhibit flammable limits at higher temperature. In a fire situation this product will emit toxic chlorine compounds.

Extinguishing media:

6. Accidental Release Measures

Wear suitable personal protective equipment.

Small spills: mop up and allow evaporation.

Large spills: absorb with mineral absorbent, dispose of under Local Authority guidance. If material enters sewers or watercourses advise the relevant authority.

7. Handling and Storage

EYES: Avoid prolonged/repeated contact.

SKIN: Avoid unnecessary contact. Wear gloves during prolonged use.

INHALATION: Avoid breathing vapour and ensure good ventilation. In case of insufficient ventilation use suitable respiratory protection.

OTHER: Cotton/synthetic overalls recommended.

OTHER: Smoking, eating and drinking should be prohibited in areas of use.

OTHER: Store away from heat sources, below 50 deg C. Store in closed containers.

8. Exposure Controls/Personal Protection

EH40 Values Trichloroethylene LTEL 100ppm STEL 150ppm

9. Physical and Chemical Properties

Appearance & odour: Viscous liquid with strong odour.

Other physical properties:

10. Stability and Reactivity

No known reaction with any other products. If heated product will decompose giving off acidic chlorine compounds which may be toxic.

11. Toxicological Information

This assessment is based on a consideration of the composition of this product.

EYES: Permanent damage is unlikely if product is removed promptly.

SKIN: This preparation has no adverse effects if removed promptly. It will become a mild irritant, removing natural greases if exposure is long term.

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INHALATION: This preparation has no adverse effects unless concentration of vapour in excess of OEL are encountered, this may lead to nausea, headaches, dizziness & lightheadedness.

INGESTION: It is unlikely that any adverse effects will be experienced if small quantities are swallowed. Larger doses may produce similar effects as inhalation.

12. Ecological Information

This environmental hazards assessment is based on the properties of Trichloroethylene. Viscous liquid with medium volatility, not soluble, low potential for bioaccumulation, low mobility in soil and sediment, not readily bio-degradable, slow degradation in soil. Harmful to aquatic organisms, may cause long term effects in the aquatic environment.

13. Disposal Considerations

Constitutes a special waste.
Do not discharge into public sewers or drains.

14. Transport Information

UN No.: 2810
Proper shipping name: Toxic liquid, inorganic, nos (contains trichloroethylene)
Class: 6.1
Packaging Group: III

15. Regulatory Information

Risk/Safety Codes	Description
R36/38	Irritating to eyes and skin
R45	May cause cancer
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R67	Vapours may cause drowsiness and dizziness
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S53	Avoid exposure - obtain special instructions before use
S61	Avoid release to the environment. Refer to special instructions/safety data sheet

16. Other Information

The information contained in this safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety legislation. The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product in the workplace.

This product should not be used for purposes other than those for which it is designed. The information contained in this safety data sheet is based on present knowledge and current national legislation and meets the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.