

## **SAFETY DATA SHEET**

Date of Issue: 30 June, 2016  
Issue Number: 1

### **1. PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT:** Construction Joint Filler

**USE:** Pothole repair material

**COMPANY IDENTIFICATION :**

Highway 1 Limited  
59B Ash Rd, Manukau, Auckland  
Tel 0800 175571, Fax 0800 175572

**Emergency Telephone Number: 0800 248863**

**NATIONAL POISON CENTRE: 0800 764 766**

**POLICE, FIRE, AMBULANCE: Dial 111**

### **2. HAZARDOUS IDENTIFICATIONS:**

**EMERGENCY OVERVIEW** Product is classified as non-hazardous according to Schedules 1 to 6 of the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001 of the HSNO Act 1996

**ERMA New Zealand Approval Code:** Not applicable

**HSNO Hazard Classification :** Not applicable

**Signal word:** Not applicable

**Hazard Statements** Not applicable

**Precautionary Statements** S23(2) Do not breathe vapour, S24/25 Avoid contact with skin and eyes

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Common name</b>	<b>CAS. No</b>	<b>Proportions</b>
Bitumen	8052-42-4	< 10%
Mineral Aggregate		> 60%
Proprietary Polymer		1-3%

#### **4. FIRST AID MEASURES**

If medical advice is needed, have product container or label at hand. Consult the National Poisons Centre, telephone 0800 764 766 [ 0800 POISON ] or a doctor in every case of suspected poisoning.

**EYES:** Hold eyes open and carefully rinse eyes with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists.

**SKIN (or hair):** Remove contaminated clothing and wash affected area with plenty of soap and water. Launder contaminated clothing before re-use.

**INGESTION:** Immediately rinse mouth with water. Call a Poison Centre or doctor for treatment advice. Do not induce vomiting unless told to do so by a Poisons Centre or doctor.

**INHALATION:** If safe to do so, remove from exposure, and give artificial respiration if required. Seek medical advice if any symptoms develop.

**NOTES TO PHYSICIAN:** Treat symptomatically.

#### **5. FIRE FIGHTING MEASURES**

**FLASH POINT:** > 93 °C [non-flammable]

**FLAMMABLE LIMITS: LFL:** Not determined

**UFL:** Not determined

**EXTINGUISHING MEDIA:** Foam, carbon dioxide (CO<sub>2</sub>), dry chemical

**FIRE & EXPLOSION HAZARDS:** Not determined

**FIRE-FIGHTING EQUIPMENT:** Wear self-contained breathing apparatus and personal protective equipment. Cool containers with water spray. Evacuate area downwind of fire.

#### **6. ACCIDENTAL RELEASE MEASURES**

**SPILLS:** Remove all sources of ignition. Increase ventilation. Sweep up material and transfer to suitable containers.

**DISPOSAL:** Dispose of unused product or waste/residues to landfill.

#### **7. HANDLING AND STORAGE**

**HANDLING:** Use in well ventilated areas. Wear PVC gloves and protective clothing. Wash hands and exposed skin before meals or rest breaks and when finished using product.

**STORAGE:** Store in closed original container in a secure cool dry place, out of reach of children, and away from food, drink and animal foodstuffs when not in use.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE GUIDELINES:** No Workplace Exposure Standard (WES) has been set for a component in this product by OSH, NZ Department of Labour (2002).

**ENGINEERING CONTROLS:** Use outdoor or in well-ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Avoid contact of skin and eyes with product.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Semi solid aggregate mixture

**Colour:** Black

**Odour:** Mild

**Boiling point (°C):** Not Available  
**Melting point (°C):** Not Available  
**Flash point (°C):** > 93  
**Flammability:** Not Applicable  
**Vapour pressure:** Not known  
**Density at 20°C, g/ml:** Not determined  
**Solubility in water:** Not soluble **Specific Gravity:** 2-2.5  
**pH:** Not applicable

## **10. STABILITY AND REACTIVITY**

**STABILITY (CONDITIONS TO AVOID):** Stable under normal storage and use conditions.

**CONDITIONS TO AVOID:** Extreme heat and other sources of ignition

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under fire this product may emit toxic/irritating fumes.

**HAZARDOUS POLYMERIZATION:** None identified.

## **11. TOXICOLOGICAL INFORMATION**

**POTENTIAL HEALTH EFFECTS:** This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

**EYE:** Slight eye irritant. May cause tearing and redness if in direct contact.

**SKIN:** May be mild irritant on prolonged or repeated contact.

**INGESTION:** Ingestion of this product may irritate the gastric tract causing nausea and vomiting

**INHALATION:** May cause irritation to the nose throat and respiratory system

**OTHER EFFECTS:** No other information available.

## **12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL FATE:** Product contains no components identified as being ecotoxic.

**MOVEMENT AND PARTITIONING:** Product is insoluble in water.

**DEGRADATION AND PERSISTENCE:** No components identified as being either bio-accumulative nor persistent.

**ECOTOXICOLOGY:** No EEL has been set for components in this substance. Avoid direct contamination of waterways, drains and streams.

## **13. DISPOSAL CONSIDERATIONS**

Dispose of waste to approved landfill. Offer empty clean containers for recycling otherwise puncture/crush and dispose of safely by burying in an approved landfill.

## **14. TRANSPORT REGULATIONS**

**TRANSPORT INFORMATION:**

UN Number: Not regulated

Proper Shipping Name: - HAZCHEM:

-

Packing Group: - Dangerous  
Goods Class: -  
Marine Pollutant: No

## **15. REGULATORY INFORMATION**

All components listed on New Zealand Inventory of Chemicals.  
Product classified as non-hazardous under the HSNO Act 1996 according to criteria of Minimum Degrees of Hazard (Threshold) Regulations, 2001. **ERMA New Zealand Approval Code:** Not applicable

## **16. OTHER INFORMATION**

ISSUE DATE: 30/06/16  
REPLACES: Not applicable  
REASONS FOR ISSUE: New Safety Data Sheet

### ABBREVIATIONS:

CAS No. Chemical Abstracts Service Number E  
RMA Environmental Risk Management Authority  
HSNO Hazardous Substances & New Organisms  
OSH Occupational Safety & Health  
STEL Short Term Exposure Limit  
TWA Time Weighted Average  
WES Workplace Exposure Standard

### REFERENCES:

[www.ermanz.govt.nz](http://www.ermanz.govt.nz)

### Supplier information

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). The Highway 1 Ltd company disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use. END of SAFETY DATA SHEET