



MATERIAL SAFETY DATA SHEET

Radiator Stop Leak

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Radiator Stop Leak
PRODUCT CODE	SH205
APPLICATION	Additive for vehicle cooling system.
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
CONTACT NUMBERS	T) +27-11-421-7111 F) +27-11-421-0475
O/H 07h30 – 17h00 Monday – Friday	
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2 - HAZARDS IDENTIFICATION

Essentially non hazardous
Although this product is non hazardous, avoid contact with eyes. Avoid prolonged contact with the skin. Do not ingest. In case of an accident, seek medical attention.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of water, silicates and solid fibres
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3 - FIRST AID MEASURES

INHALATION	Not Applicable.
INGESTION	NEVER INDUCE VOMITTING. If irritation persists, seek medical attention.
SKIN CONTACT	Wash thoroughly with water. If irritation persists, seek medical attention.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes If irritation persists, seek medical attention.

4 - FIRE-FIGHTING MEASURES

CLASSIFICATION	Non flammable, but may burn in the case of fire
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO ₂) or dry powder extinguishers.
EXPOSURE HAZARDS	Combustion may evolve hazardous gasses.
PROTECTIVE EQUIPMENT	Fire fighters should wear self-contained breathing apparatus and suitable personal protective equipment.

5 - ACCIDENTAL RELEASE MEASURES

Method of disposal	Absorb onto dry sand if possible, and dispose of safely as commercial waste. Rinse residues thoroughly with water.
Personal Protection	Wear gloves, goggles and respiratory protection.

6 - HANDLING AND STORAGE

HANDLING	Do not inhale vapour and do not ingest Do not add any other substances to this product.
STORAGE	Store upright in original closed containers. Keep away from heat or sources of ignition. Keep away from oxidizing or flammable materials.

7 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION	Not Applicable under normal conditions of use.
HAND PROTECTION	For prolonged use, make use of gloves that are resistant to detergents.
SKIN PROTECTION	Not Applicable.
INHALATION	Not Applicable.

8 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Blue
ODOUR	As per standard
RELATIVE DENSITY @ 25°C	1.00 (typical)

9 - STABILITY AND REACTIVITY

STABILITY	Keep away from heat
MATERIALS TO AVOID	Prevent contamination of the solution with any flammable or oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS	There are no hazardous decomposition products.

10 - TOXICOLOGICAL INFORMATION

May cause adverse affects in the aquatic environment.

11 - ECOLOGICAL INFORMATION

ECOTOXICITY	This product may be hazardous to the environment. Avoid contamination of natural land and aquatic systems.
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12 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Do not pour down waste water drains. Absorb onto dry sand or other absorber, and dispose of safely as commercial waste. Rinse contaminated area with plenty of water
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13 - TRANSPORT INFORMATION

UN NUMBER	Not regulated
PROPER SHIPPING NAME	-
TRANSPORT HAZARD CLASS	-
PACKING GROUP	-
ENVIRONMENTAL HAZARDS	-
SPECIAL PRECAUTIONS FOR USER	-

14 - REGULATORY INFORMATION

Hazard Symbols	Not applicable
Risk Phases	Not applicable
Safety Phrases	S2 Keep out of reach of children S13 Keep away from food, drink and animal feed. S23 Do not inhale spray. S25 Avoid contact with the eyes S26 In case of contact with eyes, rinse with water and seek medical advice. S44 If you feel unwell, seek medical attention immediately and show this document. S45 In case of accident, or if you feel unwell, seek medical attention immediately and show this document. S61 Avoid release to the environment S62 If swallowed, do not induce vomiting; seek medical advice and show container or label.

15 - OTHER INFORMATION

This materials safety data sheet has been compiled according to SABS 1104-1 and SABS 0265, and provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the
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requirements of the relevant legislation are complied with.

DISCLAIMER: 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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.