



## MATERIAL SAFETY DATA SHEET

## Radiator Flush

**1 - IDENTIFICATION OF THE PRODUCT AND COMPANY**

PRODUCT NAME	Radiator Flush
PRODUCT CODE	SH206
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	
WEB ADDRESS	www.shieldchem.co.za
E-MAIL ADDRESS	info@shieldchem.co.za
CONTACT PERSON	Mr. Riaan Engelbrecht

**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 and sodium salts.
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**3 - FIRST AID MEASURES**

INHALATION	Not Applicable.
INGESTION	NEVER INDUCE VOMITING. 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 <sub>2</sub> ) 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
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	Not Known
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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	Not known
SPECIAL PRECAUTIONS FOR USER	None

**14 - REGULATORY INFORMATION**

Hazard Symbols	Not applicable
Risk Phases	Not applicable
Safety Phrases	Not applicable

**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 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.*