



Chemicals (Hazard Information & Packaging for Supply) Regulations Safety Data Sheet

PRODUCT: **BARS FLUSH G60011**

 A cleaner for engine cooling systems

COMPOSITION

A powder containing the following substance classified as hazardous in the level utilised:
SODIUM CARBONATE - IRRITANT; Xi

HAZARD DATA

Classification	Xi	IRRITANT
Risk Phrases	R36	Irritating to the eyes.
Safety Phrases	S 2	Keep out of reach of children.
	S22	Do not breath dust.
	S26	In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

FIRST AID MEASURES

Eyes	Irrigate thoroughly with water for at least 10 minutes, obtain medical advice.
Skin	Drench the skin with plenty of water. Remove contaminated clothing and wash before re-use. If large areas of the skin are damaged or if irritation persists, seek medical attention.
Inhalation	Remove from exposure, rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.
Ingestion	Wash out mouth with water. Do NOT induce vomiting. If patient is conscious, give water to drink. If patient feels unwell, seek medical attention.

FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguisher suitable to cause of fire.
Special Exposure Hazards	None - not combustible.
Special Protective Equipment	None

ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate P.P.E. - see Section entitled "Personal Protection"
Environmental Precautions	Avoid creating dusts.
Decontamination Procedures	None

HANDLING AND STORAGE



To avoid the possibility of irritation or skin disorder, contact with the skin should not be repeated or prolonged. It is essential to maintain a high standard of hygiene. To be cool and dry with good general ventilation.

PERSONAL PROTECTION

Engineering Control Measures	None required
Personal Protective Equipment	Approved respirators for dust, gloves, goggles and overalls

PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Powder granules
Colour:	Off - White
Odour:	None
pH (concentrate):	None
pH (1 - 2% solution)	10.5 - 11.5 (Approx)
Boiling Point/Range (° C):	None
Flash Point (° C):	None
Autoignition (° C):	None
Bulk Density (at 20° C):	Ca.1.04
Insolubles:	< 11% mass
Stability	Loses water of crystallisation on heating
Conditions to avoid	High temperature when not in solution
Hazardous Decomposition Products	Carbon Dioxide

TOXICOLOGICAL INFORMATION

Expected oral LD50	No data available
Expected dermal LD50	No data available

HEALTH EFFECTS

On eyes	Contact with eyes may result in corneal damage, permanent damage is unlikely.
On skin	Prolonged or repeated skin contact will remove natural grease, resulting in dryness and cracking.
By inhalation	High concentration of dust will irritate the respiratory system.
By ingestion	Ingestion of large doses may result in corrosion of the mucous membranes of the gastrointestinal tract.

ECOLOGICAL INFORMATION

Mobility	Soluble in water
Persistence and Degradability	No data available



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Bioaccumulative Potential	No data available
Ecotoxicity	Low toxicity to fish

DISPOSAL

Disposal must be in accordance with Local and National legislation.

Unused Product	Via an authorised waste disposal contractor to an approved waste disposal site
Used/Contaminated Product	Flush the aqueous solution down the foul drain with plenty of water
Packaging	As product.

TRANSPORT INFORMATION

Not regulated for transport

REGULATORY INFORMATION

Risk Phrases	R36 - Irritating to eyes
Safety Phrases	S 2 - Keep out of reach of children S22 - Do not breath dust S26 - In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice
EC Directives	207-838-8
Statutory Instruments	Chemicals (Hazard Information and Packaging for Supply) Regulations 1994, Consumer Protection Act 1987
Codes of Practice	No data available
Guidance Notes	No data available

OTHER INFORMATION

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated use or applications without seeking advice from us.

Version 1: As Version 1 but with new address.