

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

PRODUCT: **BARS FLUSH 865157**

 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 |

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

| | |
|----------------------------------|----------------------|
| 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.