

Material Safety Data Sheet

Infosafe No™.

SEPGE Issue Date: July 2013

ISSUED by SEPTONE ^{CS:} 1.7.2

Product Name:

RAPID EXTREME

Not classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name RAPID EXTREME
Product Code 818001, 818002
Product Use Liquid laundry detergent.
Company Name ITW AAMTech (Septone) (ABN 63 004 235 063)
Address 44 Aquarium Avenue HEMMANT
QLD 4174
Emergency Tel. Business hours only: 1800 000 945 or New Zealand Poisons Information Centre 0800
764 766
**Telephone
Number/Fax** Tel: (07) 3390 5044
Fax: (07) 3390 5041
Email general@septone.com.au (For NZ customers other than in emergencies. Your supplier
can be contacted)
**Other
Information** The information herein is, to the best of our knowledge, correct and complete. It
describes the safety requirements for this product and should not be construed as
guaranteeing specific properties. Since methods and conditions of application are
beyond our control, Septone does not accept liability for any damages resulting
from the use of, or reliance on, this information, in inappropriate contexts.

2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical
Characterization** Liquid

| Ingredients | Name | CAS | Proportion Hazard | R Phrase |
|--------------------|---|------------|--------------------------|-----------------|
| | Water | 7732-18-5 | 60-100 % | |
| | Ingredients determined not to be hazardous | - | 10-30 % | R48 |
| | Disodium metasilicate | 6834-92-0 | 0-5 % | |

3. HAZARDS IDENTIFICATION

**Sensitization of
Product** None of the components of this product is considered to be a skin or respiratory
sensitizer.
Teratogenicity None of the components of this product is considered to be a teratogen.
**Reproductive
Toxicity** None of the components of this product is known to be toxic to the unborn foetus.
Mutagenicity None of the components of this product is known to be a mutagen.
Carcinogenicity None of the components of this product is known to be a carcinogen.
Chronic Effects No known chronic effects.

| | |
|-------------------|--|
| Inhalation | Unlikely route of exposure. Unlikely to irritate the nose, throat and respiratory tract. |
| Ingestion | Irritant. |
| Skin | Skin irritant. Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis. |
| Eye | Moderate eye irritant. |

4. FIRST AID MEASURES

| | |
|-----------------------------|--|
| Inhalation | Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. |
| Ingestion | Do NOT induce vomiting. Give water to drink. Seek medical attention. |
| Skin | Remove contaminated clothing and launder before re-use. Wash affected skin with soap and water. |
| Eye | Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention. |
| First Aid Facilities | This Material Safety Data Sheet should be provided to the attending medical doctor. |
| Advice to Doctor | Treat symptomatically. |

5. FIRE FIGHTING MEASURES

| | |
|--------------------------------------|--|
| Extinguishing Media | This product is not flammable under the conditions of use and does not support combustion. Use the extinguisher appropriate to the principal fire hazard or to the source of the fire. |
| Specific Hazards | None known. |
| Hazardous Combustion Products | If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds. |
| Protective Equipment | Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire. |
| Flash Point | This product will not flash and does not support combustion. |
| Flammability | This product is not flammable under the conditions of use and does not support combustion. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|------------------------------|---|
| Spills & Disposal | Spillages are slippery. Personnel involved in cleaning up any spills are to wear PVC gloves and chemical goggles. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer to sealed plastic containers for disposal. |
|------------------------------|---|

7. HANDLING AND STORAGE

Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| National | Name | mg/m3 | ppm | mg/m3 | ppm | TWA |
|----------|------|-------|-----|-------|-----|-----|
|----------|------|-------|-----|-------|-----|-----|

| Exposure Standards | (STEL) | (STEL) | (TWA) | (TWA) | Footnote |
|--------------------------------------|--|--------|-------|-------|----------|
| Water | - | - | - | - | |
| Other Exposure Information | No exposure limit has been assigned by NOHSC for any of the ingredients used in this product. | | | | |
| Personal Protective Equipment | Under normal conditions of use, personal protection is not required. However, wear rubber gloves and chemical goggles if handling large amounts and if splashing is likely to occur. | | | | |
| Eng. Controls | Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use. | | | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------------|--|
| Appearance | Clear blue viscous fragrant liquid. |
| Boiling Point | 100°C |
| Solubility in Water | Complete |
| Specific Gravity (H2O=1) | 1.165 @ 25°C |
| pH Value | 12.0 - 12.5 |
| Evaporation Rate | As for Water |
| Flash Point | This product will not flash and does not support combustion. |
| Flammability | This product is not flammable under the conditions of use and does not support combustion. |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Stability | Considered stable. Store below 30°C. (Thermal, light etc): Considered stable. |
| Hazardous Polymerization | Will not occur. |
| Materials to Avoid | Strong oxidising agents. |
| Hazardous Decomposition Products | During combustion, this product may produce carbon monoxide as well as other unidentifiable organic compounds. |
| Conditions to Avoid | None known. |

11. TOXICOLOGICAL INFORMATION

| | |
|------------------------|--|
| Inhalation | Unlikely route of exposure. Unlikely to irritate the nose, throat and respiratory tract. |
| Ingestion | Irritant. |
| Skin | Skin irritant. Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis. |
| Eye | Moderate eye irritant. |
| Chronic Effects | No known chronic effects. None of the components of this product is known to be toxic to the unborn foetus. |

**Reproductive
Toxicity**

Mutagenicity None of the components of this product is known to be a mutagen.

Carcinogenicity None of the components of this product is known to be a carcinogen.

12. ECOLOGICAL INFORMATION

**Short Summary
of
Assessment of
Environmental
Impact**

At normal use levels and following standard effluent treatment, this product is expected to exhibit low toxicity towards aquatic organisms. However, the undiluted material should be prevented from entering waterways. The anionic and nonionic surfactants used in this product are readily biodegradable. None of the components of this product are expected to bioaccumulate. This product contains 0.3% w/w P. Detergents containing phosphorus contribute together with other sources of phosphorus to the eutrophication of many fresh waters. Algae are the first step in the food chain and a number of factors are needed to promote their growth. These factors are sunlight for photosynthesis, temperature, certain water conditions (turbulence) and nutrients like carbon, nitrogen and phosphorus. The use of phosphorus in complexing agents is still an environmental concern wherever sewage effluent is released untreated into freshwater recipients.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small quantities, flush with copious amounts of water to the effluent system.

**Container
Disposal** Rinse empty containers with an excess of water to the effluent system. The clean, empty containers are recyclable.

14. TRANSPORT INFORMATION

**IMO Marine
Pollutant** This product is classified as non dangerous according to the ACTDG.
None of the components of this product is considered by IMO to be a Marine Pollutant.

15. REGULATORY INFORMATION

**Poisons
Schedule** S5

**AICS
(Australia)** To the manufacturer's best knowledge, all components of this product are listed on AICS.

16. OTHER INFORMATION

**Contact
Person/Point** Technical Manager (07) 3390 5044

**Poisons
Schedule** S5

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