

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** Nulon Radiator & Cooling System Water

**Synonyms**

Nulon Radiator & Cooling System Water

**Product Code**

RCSW; RCSW-5

**Recommended use:** Radiator and cooling system water.

**Supplier:** Nulon Products Australia  
**Street Address:** 49 McIntyre Road  
Sunshine VIC 3020  
Australia

Nulon Products NZ (Nulon NZ Ltd.)  
Harbourside Business Park  
485C Rosebank Road  
Avondale, Auckland  
New Zealand  
+649 828 3255  
+649 830 3643

**Telephone:** +61 2 9608 7800

**Facsimile:** +61 2 9601 4700

**Website:** [www.nulon.com.au](http://www.nulon.com.au)

**Email:** [msds@nulon.com.au](mailto:msds@nulon.com.au)

**Emergency Telephone number:** Australia 1800 638 556 (24hr)  
New Zealand 0800 154 166 (24hr)

## 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

**Poison Schedule:** Not Applicable

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY | CAS NO    | PROPORTION |
|-----------------|-----------|------------|
| Water           | 7732-18-5 | 100 %      |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Generally not applicable.

**Skin Contact:** Generally not applicable.

**Eye contact:** Generally not applicable.

**Ingestion:** Generally not applicable.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** Generally not applicable.

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wipe up with absorbent (clean rag or paper towels).

### LARGE SPILLS

Slippery when spilt. Avoid accidents, clean up immediately.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid prolonged skin contact.

**Storage:** Store in a cool, dry, well-ventilated place. Store away from incompatible materials described in Section 10. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**National occupational exposure limits:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** GLOVES, SAFETY GLASSES.

Wear gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment.

**Hygiene measures:** Avoid prolonged skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid  
**Colour:** Colourless  
**Odour:** Odourless

**Solubility in water:** Soluble  
**Density:** 1.0 g/cm<sup>3</sup> @ 15°C (typical)  
**Relative Vapour Density (air=1):** >1  
**Vapour Pressure (20 °C):** 2.3 @ 20°C (typical)  
**Flash Point (°C):** N App

# Safety Data Sheet



|                           |               |
|---------------------------|---------------|
| Flammability Limits (%):  | N App         |
| Pour Point/Range (°C):    | N Av          |
| Boiling Point/Range (°C): | 100 (typical) |
| pH:                       | 7.0           |
| Viscosity:                | N Av          |
| Total VOC (g/Litre):      | N Av          |

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** None known.

**Incompatible materials:** Strong acids and bases.

**Hazardous decomposition products:** Not applicable.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** No known hazards during normal use. Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** No known hazards during normal use. Prolonged contact with skin may result in irritation.

**Ingestion:** No known hazards during normal use.

**Eye contact:** No known hazards during normal use. May be an eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

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## Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log  $K_{ow}$  < 4.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**This material/constituent(s) is covered by the following requirements:**

- Component of this product is listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

## 16. OTHER INFORMATION

Reason for issue: Revised

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.