

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

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AAA Classic Coolant 50/50 Pre-mix

Revision 0
Revision date 17-May-2010

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product code 15050
Product name AAA Classic Coolant 50/50 Pre-mix
Description Engine Coolant and Antifreeze
NB. EXCEEDS AND CONFORMS TO THE REQUIREMENTS OF BS6580 : 1992
Company AAA Solutions Limited
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2 HAZARDS IDENTIFICATION.

Main hazards No Significant Hazard

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Monopropylene Glycol (Propane-1,2-diol particulates)	40 - 50%	57-55-6	200-338-0	

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Ingestion DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions. Cool fire exposed containers with waterspray.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Monopropylene Glycol (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -
Monopropylene Glycol (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 474 WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Occupational exposure controls	Keep away from food, drink and animal feedingstuffs.
Hand protection	Chemical resistant gloves (PVC) Wash hands after handling the product.
Eye protection	Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Yellow.
Odour	Mild.
pH	9.5 - 11.0
Boiling point	160°C
Water solubility	immiscible in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Direct sunlight. Heat.
Materials to avoid	Strong acids. Strong oxidising agents.
Hazardous decomposition products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Toxicological information

Monopropylene Glycol Oral Rat LD50 = 22000 mg/kg

Corrosivity May cause irritation to eyes. May cause irritation to skin.

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12. ECOLOGICAL INFORMATION

Ecotoxicity

Monopropylene Glycol

Daphnia EC50/48h = 43500 mg/l
Algae IC50/72h = 24200 mg/l
Fish LC50/96h = 51400 mg/l

Mobility Soluble in water.

Degradability Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Risk phrases NSH - No Significant Hazard.

16. OTHER INFORMATION

Restricted use Engine Coolant and Antifreeze
NB. EXCEEDS AND CONFORMS TO THE REQUIREMENTS OF BS6580 : 1992

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.