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Material Safety Data Sheet

Issue Date:- 2nd June 2010

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PRODUCT NAME: 1% Bushmaster A Class Foam
Classified as non hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name Bushmaster A Class Foam
Product Use Water based foam concentrate
Company Name NOWA AUSTRALIA PTY. LTD.
Address 44 Brady Street Virginia
South Australia, Australia 5120
Emergency Tel. 61 8 8380 9976
Telephone No/Fax Tel – 61 8 8380 9976 Fax – 61 8 8380 9977

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Fire fighting foam based on water-soluble detergents.

Ingredients	Name	Proportion
	Nonionic surfactant	=12
	Anionic detergent blend	=24
	Glycol ether solvent	=14
	Corrosion inhibitor	=0.30

3. HAZARDS IDENTIFICATION

Classified as non-hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases: R36 Irritating to eyes

Safety phrases: S2 Keep out of reach of children
S25 Avoid contact with eyes and prolonged skin contact.

Hazard Category Nil
Symptoms & Effects May dry skin on prolonged contact
Other Hazard Info. Nil

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4. FIRST AID MEASURES

Inhalation	Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.
Ingestion	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.
Eyes	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.
Skin	Wash affected areas with water.
First Aid Facilities	Normal washroom facilities
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use extinguishing media suitable for surrounding fire situation
Specific Hazards	Nil
Precautions in	Firefighters should wear Self Contained Breathing Apparatus and full protective clothing (including overalls, neoprene or nitrile gloves, rubber boots, eye goggles and respirator).
Connection with fire	clothing to minimize exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose off to landfill.
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7. HANDLING AND STORAGE

Handling	Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain good standards of personal hygiene. i.e. washing hands prior to eating, drinking or going to the toilet. Keep container closed and bung in place.
Storage	Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemical, exposure to concentrate should be kept to the least possible levels.
Respiratory Protection	Approved Respirator recommended. Not necessary for the diluted product or when handling concentrate.
Eye Protection	Safety Glasses or Goggles.
Hand Protection	Neoprene or rubber gloves recommended. Incidental skin contact is not harmful.
Body Protection	Rubber boots and Overalls recommended.
Eng. Controls	N/A
Other information	No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear water white to light yellow medium viscosity liquid
Odor	slight glycol
Boiling Point	100°C
Solubility in water	completely soluble
Specific Gravity (H O=1)	1.015@20°C
Physical State	Liquid
pH	7.5@20°C
Flash Point	Non flammable
Flammability	Non flammable
Flammable Limits LEL	Non flammable
Flammable Limits UEL	Non flammable

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling
Hazardous	Will not occur
Polymerization	
Materials to Avoid	Strong oxidizing agents
Decomposition Products	None known
Hazardous Reaction	Not a fire hazard

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11. TOXICOLOGICAL INFORMATION

Toxicology Information	N/A
Inhalation	Ingredients are considered non-hazardous when used as directed.
Ingestion	Not a likely source of exposure, however, moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhea, abdominal pain and vomiting.
Skin	May cause skin irritation if prolonged contact with the concentrate occurs, which can result in redness, itchiness, swelling and possibly lead to dermatitis. Continual exposure to dilute solutions will cause loss of natural skin oils, and drying of skin.
Eye	The concentrate is considered an eye irritant. May cause eye soreness
Chronic Effects	No known adverse effects

12. ECOLOGICAL INFORMATION

Mobility/	No data is available for this product
Persistence	No data is available for this product
Degradability	Fully biodegradable
Bioaccumulation	No data is available for this product
Ecotoxicity	No data is available for this product

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

U.N. Number	None allocated
Proper Shipping Name	None allocated
DG Class	None allocated
Hazchem Code	None allocated
Packing Group	None allocated
EPG Number	None allocated
IERG Number	None allocated

15. REGULATORY INFORMATION

Safety Phrase	Avoid contact with eyes and prolonged skin contact. Keep out of reach of children. Wear Protective clothing, which should include Overalls, Neoprene or Rubber Gloves, Rubber boots and Safety Glasses or Goggles and respirator is recommended – Consult Material Safety Data Sheet
Poisons Schedule	Nil
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

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16. OTHER INFORMATION

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

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MSDS History MSDS Creation: 2nd June 2010