

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

POLAWAX™ NF-PA-(MV)

Version 1.0
Revision Date 17.05.2010

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

Product name POLAWAX™ NF-PA-(MV)
Product code EMR0729
Use of the Substance/Mixture Active ingredient
Company **Saffire Blue, Inc.**
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Tillsonburg, ON N4G 4G9 Canada
Tel: 519-286-0295 • Toll Free: 877-248-1115

Order Online: SaffireBlue.ca

Emergency telephone EUROPE: 00 32 3575 5555
USA: Transportation Emergency Involving Chemical Spills, Leaks, Fires, or Accidents (24 hr.): (800) 424-9300
ASIA PACIFIC: 24 hr Toll Free Number: +800 ALERTSGS (+800-2537-8747) // 24 hr Singapore Exchange Number: +65 6542-9595

2. HAZARDS IDENTIFICATION

Specific hazards Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No. Proprietary blend
EINECS-No. Listed

4. FIRST AID MEASURES

Eye contact Rinse with plenty of water.
Skin contact Wash off with soap and water.
Ingestion Do NOT induce vomiting. Drink plenty of water. Seek medical advice.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Extinguishing media which shall not be used for safety reasons	Do NOT use water jet.
Special protective equipment for fire-fighters	Wear self contained breathing apparatus for fire fighting if necessary.
Special exposure hazards in a fire	See chapter 10
Further information	Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment.
Environmental precautions	Try to prevent the material from entering drains or water courses.
Methods for cleaning up	Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.
Further information	Contaminated surfaces will be extremely slippery.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation. For personal protection see section 8.
Storage	Keep tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Hygiene measures	General industrial hygiene practice.
Eye protection	Safety glasses
Hand protection	No special precautions required.
Respiratory protection	No personal respiratory protective equipment normally required.
Skin and body protection	Lightweight protective clothing

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	solid
Colour	white to light yellow
Odour	characteristic
Drop point	50 - 54 °C
Flash point	> 100 °C
Water solubility	dispersible
pH	5.5 - 7.0 at 3% (as a dispersion)

10. STABILITY AND REACTIVITY

Conditions to avoid	None known.
Materials to avoid	Strong oxidizing agents
Hazardous reactions	No hazards to be specially mentioned.
Hazardous decomposition products	In case of fire hazardous decomposition products may be produced such as: Carbon oxides

11. TOXICOLOGICAL INFORMATION

		[Remarks]
Acute oral toxicity	LD50 (rat) 15 g/kg	
Skin irritation	(rabbit) No skin irritation	
	Patch test on human volunteers did not demonstrate irritating properties.	
Eye irritation	(rabbit) No eye irritation	
Sensitisation	Patch test on human volunteers did not demonstrate sensitization properties.	

12. ECOLOGICAL INFORMATION

		[Remarks]
Biodegradability	Readily biodegradable	
Water contaminating class	WGK 1 - slightly water endangering	

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(Germany)

13. DISPOSAL CONSIDERATIONS

Product / Contaminated packaging In accordance with local and national regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Classification & Labelling according to EC Directives Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

16. OTHER INFORMATION

Version 1.0 / English
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.