



## MATERIAL SAFETY DATA SHEET Foaming Wax Blue

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product Name** Foaming Wax Blue

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Application:** Car maintenance product. - Cleaning agent. Wax for car care.

**Uses Advised Against** For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Autosmart Australia  
11 Darrambal Close  
Rathmines  
NSW 2283  
Australia  
www.autosmartinternational.com  
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information)  
autosmart@autosmartaustralia.com.au

**Contact Person** Mr. Russell Butler

#### 1.4. Emergency telephone number

Emergency No: +44 7808 971321 (24hrs) (Autosmart International, UK)  
General Information. Transport Information. Mild medical Information:-  
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)

### SECTION 2: HAZARDS IDENTIFICATION

#### Risk Phrases

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Safety Phrases

S24/25 Avoid contact with skin and eyes.  
S35 This material and its container must be disposed of in a safe way.  
P13 Safety data sheet available for professional user on request.

#### 2.1. Classification of the substance or mixture

##### Environment

The product contains a substance which may cause long term adverse effects in the aquatic environment.

#### 2.2. Label elements

##### Risk Phrases

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

##### Safety Phrases

S24/25 Avoid contact with skin and eyes.  
S35 This material and its container must be disposed of in a safe way.  
P13 Safety data sheet available for professional user on request.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB Substances.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## Foaming Wax Blue

**3.2. Mixtures**

<b>NONYL PHENOL ETHOXYLATE</b>		<b>5-10%</b>
<b>CAS-No.: 9016-45-9</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411	Classification (67/548) Xn;R22. Xi;R36/38. N;R51/53.	
<b>4-(2,6,6-TRIMETHYLCYCLOHEX-1-ENE-1YL)-BUT-3-ENE-2-ONE</b>		<b>0.1-0.2%</b>
<b>CAS-No.: 14901-07-6</b>	<b>EC No.: 238-969-9</b>	
Classification (EC 1272/2008) Aquatic Chronic 2 - H411	Classification (67/548) N;R51/53.	

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16.

#### SECTION 4: FIRST AID MEASURES

##### Susdp First Aid Instructions

First Aid is not generally required. If in doubt, contact a Poisons Information Centre (Phone 13 1126) or a doctor.

##### 4.1. Description of first aid measures

###### Inhalation

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

###### Ingestion

Remove victim immediately from source of exposure. Immediately rinse mouth and drink plenty of water (200-300 ml). NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention if any discomfort continues.

###### Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Use suitable lotion to moisturise skin. Get medical attention if irritation persists after washing.

###### Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring these instructions.

##### 4.2. Most important symptoms and effects, both acute and delayed

###### General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

###### Inhalation

No specific symptoms noted.

###### Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

###### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

###### Eye contact

Prolonged contact may cause redness and/or tearing.

##### 4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

###### Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

## Foaming Wax Blue

### 5.2. Special hazards arising from the substance or mixture

#### **Hazardous Combustion Products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

#### **Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

#### **Specific hazards**

The product is non-combustible. If heated, irritating vapours may be formed. Acrid smoke/fumes of: Oxides of: Carbon. Nitrogen.

### 5.3. Advice for firefighters

#### **Special Fire Fighting Procedures**

Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

#### **Protective equipment for fire-fighters**

Face mask, protective gloves and safety helmet. Use protective equipment appropriate for surrounding materials.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

### 6.2. Environmental precautions

Do not discharge onto the ground or into water courses. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### 6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Stop leak if possible without risk. Dike far ahead of larger spills for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Flush to sewer if local regulations permit. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep above the chemical's freezing point to avoid rupturing the container.

#### **Storage Class**

Chemical storage.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### **Ingredient Comments**

No exposure limits noted for ingredient(s).

### 8.2. Exposure controls

#### **Protective equipment**



## Foaming Wax Blue

### Process Conditions

Provide eyewash station.

### Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

### Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### Hand protection

Use protective gloves made of: Rubber (natural, latex). Polyvinyl chloride (PVC). The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### Other Protection

Provide eyewash station.

### Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

### Environmental Exposure Controls

Store in a demarcated bunded area to prevent release to drains and/or watercourses.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Blue.
<b>Odour</b>	Characteristic. Pleasant, agreeable.
<b>Solubility</b>	Soluble in water. Miscible with water
<b>Boiling Point (°C)</b>	~100°C @ 760 mm Hg
<b>Melting point (°C)</b>	~ 0°C
<b>Relative density</b>	~1.020 (20°C)
<b>Vapour density (air=1)</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Evaporation rate</b>	Not available.
<b>pH-Value, Conc. Solution</b>	~ 5.0
<b>Viscosity</b>	~ 1 cSt
<b>Decomposition temperature (°C)</b>	Not available.
<b>Odour Threshold, Lower</b>	Not available.
<b>Odour Threshold, Upper</b>	Not available.
<b>Flash point (°C)</b>	Not applicable.
<b>Auto Ignition Temperature (°C)</b>	Not applicable.
<b>Flammability Limit - Lower(%)</b>	Not applicable.
<b>Flammability Limit - Upper(%)</b>	Not applicable.
<b>Partition Coefficient (N-Octanol/Water)</b>	Not available.
<b>Oxidising properties</b>	Not applicable.
<b>Other Information</b>	Information declared as "Not available" or "Not applicable" is not considered to be justified for enabling proper control measures to be taken.

### 9.2. Other information

**Foaming Wax Blue**

Volatile Organic Compound (VOC) 0 g/litre

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions.

**10.3. Possibility of hazardous reactions**

Not applicable.

**Hazardous Polymerisation**

Will not polymerise.

**10.4. Conditions to avoid**

No specific conditions are likely to result in a hazardous situation.

**10.5. Incompatible materials****Materials To Avoid**

Strong acids. Strong alkalis. Strong oxidising substances.

**10.6. Hazardous decomposition products**

No specific hazardous decomposition products noted.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Toxicological information**

No significant health hazards when used for designed purpose and application and when used in accordance with instructions.

**Other Health Effects**

This substance has no evidence of carcinogenic properties. IARC Not Listed. OSHA Not Regulated. NTP Not Listed.

**Skin Corrosion/Irritation****Human Skin Model Test**

Scientifically unjustified.

**Extreme pH**

Moderate pH (> 2 and < 11.5)

Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by measuring pH and Acid/Alkali Reserve.

Not irritating.

**General information**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**Inhalation**

No specific health warnings noted.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

May cause defatting of the skin, but is not an irritant.

**Eye contact**

Spray and vapour in the eyes may cause irritation and smarting.

**Health Warnings**

Serious long-term effects are not known to be related to this type of product.

**Route of entry**

Ingestion. Skin and/or eye contact.

## Foaming Wax Blue

### Medical Symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

### Medical Considerations

Skin disorders and allergies.

#### Toxicological Information on Ingredients:

##### NONYL PHENOL ETHOXYLATE (CAS: 9016-45-9)

#### Acute toxicity:

##### **Acute Toxicity (Oral LD50)**

< 2000 mg/kg Rat

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The product contains a substance which is harmful to aquatic organisms. The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms. The product is not expected to be hazardous to waste water treatment processes. The product does not contain organic complexing agents with a DOC level of degradation of < 80% after 28 days. The product does not contain organically bound halogen.

#### Ecological Information on Ingredients:

##### NONYL PHENOL ETHOXYLATE (CAS: 9016-45-9)

#### **Ecotoxicity**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 12.1. Toxicity

#### **Acute Toxicity - Fish**

Not determined.

#### **Acute Toxicity Aquatic Invertebrates**

Not determined.

#### **Acute Toxicity - Aquatic Plants**

Not determined.

#### **Acute Toxicity - Microorganisms**

Not determined.

#### **Acute Toxicity - Terrestrial**

Not determined.

#### Ecological Information on Ingredients:

##### NONYL PHENOL ETHOXYLATE (CAS: 9016-45-9)

#### **Acute Toxicity - Fish**

LC50 96 hours ~ 5.6 mg/l Brachydanio rerio (Zebra Fish)

EC 50, 48 Hrs, Daphnia, mg/l

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### 12.2. Persistence and degradability

#### **Degradability**

The product is biodegradable, but it must not be discharged into drains without permission from the authorities.

#### Ecological Information on Ingredients:

##### NONYL PHENOL ETHOXYLATE (CAS: 9016-45-9)

#### **Degradability**

The product is not readily biodegradable.

### 12.3. Bioaccumulative potential

#### **Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating.

#### **Partition coefficient**

Not available.

## Foaming Wax Blue

### Ecological Information on Ingredients:

#### NONYL PHENOL ETHOXYLATE (CAS: 9016-45-9)

##### **Bioaccumulative potential**

No data available on bioaccumulation.

### **12.4. Mobility in soil**

#### **Mobility:**

The product is soluble in water.

### Ecological Information on Ingredients:

#### NONYL PHENOL ETHOXYLATE (CAS: 9016-45-9)

##### **Mobility:**

The product is water soluble and may spread in water systems.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB Substances.

### **12.6. Other adverse effects**

Not applicable.

## SECTION 13: DISPOSAL CONSIDERATIONS

### **General information**

The packaging must be empty (drop-free, when inverted).

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements. Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction. Packaging: Recover and reclaim or recycle, if practical.

## SECTION 14: TRANSPORT INFORMATION

### **General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADG).

### **14.1. UN number**

Not applicable.

### **14.2. UN proper shipping name**

Not applicable.

### **14.3. Transport hazard class(es)**

#### **Transport Labels**

No transport warning sign required.

### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

#### **Environmentally Hazardous Substance/Marine Pollutant**

No.

### **14.6. Special precautions for user**

Not applicable.

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## SECTION 15: REGULATORY INFORMATION

## Foaming Wax Blue

**Poisons Schedule Number** No allocated Poison schedule number.

### National Regulations And References

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). National Code of Practice for the Preparation of Material Safety Data Sheets. Approved Criteria for Classifying Hazardous Substances. Exposure Standards for Atmospheric Contaminants in the Occupational Environment. Guidance Note on the Interpretation of Exposure Standards for Atmospheric Contaminants in the Occupational Environment. National Code of Practice for the Labelling of Workplace Substances. National Model Regulations for the Control of Workplace Hazardous Substances. National Code of Practice for the Control of Workplace Hazardous Substances. National Standard for the Storage and Handling of Workplace Dangerous Goods. National Code of Practice for the Storage and Handling of Workplace Dangerous Goods. Guidance Note for Placarding Stores for Dangerous Goods and Specified Hazardous Substances. Guidance Note for the Assessment of Health Risks Arising from Hazardous Substances in the Workplace. National Standard for the Control of Major Hazard Facilities. National Code of Practice for the Control of Major Hazard Facilities.

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Legislation

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

#### Health And Environmental Listings

Regulation EC 689/2008 concerning the export and import of dangerous chemicals.

#### Water hazard classification

WGK 1

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### General information

Only trained personnel should use this material.

#### Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

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<b>Revision Date</b>	08/10/2013
<b>Revision</b>	2
<b>Supersedes date</b>	31/07/2012

#### Risk Phrases In Full

R22	Harmful if swallowed.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R36/38	Irritating to eyes and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Hazard Statements In Full

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

#### Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.