# Captain Phab Ltd.

Awning and Fabric Cleaner Part # 245, 246

### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Awning and Fabric Cleaner. PRODUCT USE: Cleaner.

MANUFACTURER; Captain Phab Ltd. SUPPLIER: Captain Phab Ltd.

ADDRESS: 613 Neal Drive, ADDRESS: 613 Neal Drive,

Peterborough, Peterborough,
Ontario, Ontario,
K9J 6X7 K9J 6X7

**EMERGENCY:** 1 888 228-4050 **EMERGENCY:** 1 888 228-4050

#### SECTION II: INGREDIENT INFORMATION

Ingredients	CAS#	Wt%	OSHA-TWA	ACGIH-TWA	LD <sub>50</sub>
Alcohol ethoxylate	24938-91-8	3-7%	Not Established	Not Established	2,000 mg/kg (Oral/Rat)
Sodium Metasilicate	6834-92-0	3-7%	5 mg/m3	5 mg/m3	1,153 mg/kg (Oral/Rat)
Borax Pentahydrate	12179-04-3	3-7%	10 mg/m3	10 mg/m3	3,200 mg/kg (Oral/Rat)
Imminodisuccinic acid tetra sodium salt	144538-83-0	1-5 %	Not established	Not established	>2,000 mg/kg (Oral/Rat)

SECTION III: HAZARDOUS IDENTIFICATION

Route of Entry: Eye, skin contact, ingestion.

Potential Health Effects:

**Eye Contact:** May cause slight irritation to eyes.

Skin Contact:May cause very slight irritation upon repeated/ prolonged contact.Inhalation:May cause very slight nose, throat and respiratory tract irritation.Ingestion:May cause very slight irritation to mouth, esophagus and stomach. May

cause gastric tract disorder.

**Chronic Effects:** 

Carcinogenicity: No ingredients listed IARC or NTP or ACGIC. Non hazardous by

WHMIS/OSHA criteria.

Teratogenicity, Mutagenicity,

Reproductive Effects: Skin: The ingredients in this product were found not to be mutagenic when tested by the Ames Assay, (OECD Guidelines for chemical testing, sec.471).

Repeated or prolonged exposures to dilutions can cause drying, defatting

and dermatitis.

### **SECTION IV: FIRST AID MEASURES**

Eye Contact: Immediately flush with water for 15 minutes. Holding eyelids open during flushing. If

irritation persists, repeat flushing and obtain medical attention immediately.

**Skin Contact:** Flush with water. Seek medical attention if irritation persists. Remove contaminated

clothing and launder before reuse. Bleaching of skin may occur which is a temporary

occurance.

Inhalation: Move victim to fresh air. If conscious, have victim take deep, slow breaths. Seek

medical attention if symptoms persist.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with water, then drink one glass of water.

Page: 1 of 4

## Captain Phab Ltd.

# **Awning and Fabric Cleaner** Part # 245, 246

Seek medical attention. Do not give anything to victim if unconscious or convulsing.

#### **SECTION V: FIRE FIGHTING MEASURES**

Flammability: Non flammable. Flash Point deg (C,TCC): Not applicable.

Means of Extinction: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide

Special Fire Hazards: Fire fighters should wear self contained breathing apparatus as for

surrounding fire.

Autoignition temperature: Not applicable. Not applicable. Flame propagation or

burning rate of solid:

Sensitivity to static

Not applicable.

discharge:

**Unusual Fire and Explosion** 

Hazards:

None expected. As per surrounding fire.

Hazardous decomposition

Oxides of carbon, oxides of nitrogen.

products:

### **SECTION VI: ACCIDENTAL RELEASE MEASURES**

Leak and Spill Procedures:

Before attempting clean up, refer to the hazard data provided above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labeled container. For large quantities, dispose of in accordance with local,

provincial/ state or federal regulations.

For large spills prevent from entering sewers and waterways. For large spills

provide diking to prevent spreading.

#### **SECTION VII: HANDLING AND STORAGE**

KEEP OUT OF REACH OF CHILDREN. Store in a closed container away from Storage Requirements:

incompatible materials which include acids, oxidizing materials, reducing agent

and Ammonia Salts.

Storage temperature C Ambient to 45 C (must be stored above 8 C at all times). Transport temperature C Ambient to 50 C (must be stored above 8 C at all times). Keep container closed. Handle and open container with care. Store in a well ventilated place away from incompatible materials. Do not store near open flame.

Do not reuse empty containers.

### SECTION VIII: EXPOSURE CONTROL/PERSONAL PROTECTION

Gloves: Not normally required. **Eye Protection:** Not normally required.

**Respiratory Protection:** Not normally required if good ventilation is maintained.

**Other Protective** 

As required by employer code. Eye bath, safety shower, protective clothing.

**Equipment:** 

# Captain Phab Ltd.

# Awning and Fabric Cleaner Part # 245, 246

**Engineering Controls:** General ventilation normally required.

### **SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point ( deg C)	100	Specific Gravity (H <sub>2</sub> 0 = 1):	1.03	Evaporation Rate (water=1):		Similar
% Volatile (Wt%):	>90 %	Solubility in water:	Complete	pH (as supplied):		10.5-
						11.0
Physical State:	Liquid	Viscosity:	Like water	VOC%		0
Appearance / Odour:	Clear liqui	d unscented				
	•					

### **SECTION X: STABILITY AND REACTIVITY**

Conditions for Chemical Instability: Stable.

Incompatible Materials: Strong oxidizing agents, strong acids.

Hazardous Decomposition Products: Oxides of carbon, Oxides of Nitrogen when heated.

### **SECTION XI: TOXICOLOGICAL INFORMATION**

See Section II for LD 50 for individual components.

### **SECTION XII: ECOLOGICAL INFORMATION**

Biodegradability: Surfactants biodegradable as per Ready Biodegradability Closed bottle test

(OECD 301 D, also known as the US EPA as OPPTS 835.3100 (Fate, Transport

and Transformation Test Guidelines).

## **SECTION XIII: DISPOSAL CONSIDERATIONS**

Dispose of in accordance to all local, provincial/state and federal regulations.

#### **SECTION XIV: TRANSPORTATION**

T.D.G. Classification: Not regulated. Not regulated. Not regulated.

Page: 3 of 4

Captain Phab Ltd.

Awning and Fabric Cleaner Part # 245, 246

#### SECTION XV: REGULATORY INFORMATION

Occupational Health and Safety

Regulations:

WHMIS Class: D 2 B.

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication

Standard (CFR29.1920.1200) and Canadian WHMIS regulations.

**Environmental Regulatory Lists:** 

SARA – Section 313 (Toxic Chemical

Release Reporting) 40 CFR 372:

CERCLA - Section 102 (Reportable

Quantity) 40 CFR 302:

RCRA 40 CFR 261 (Subpart D): CLEAN WATER ACT – Section 311 (Reportable Qty) 40 CFR 116:

CLEAN AIR ACT – Section 312 (List of Hazardous Pollutants) 40 CFR 63

(Subpart C):

National Pollutant Release Inventory:

**Toxic Substances Control Act (TSCA):** 

**Canadian Domestic Substance List** 

(DSL):

None of these ingredients are listed.

None of the ingredients are listed.

None of the ingredients are listed. None of these ingredients are listed.

None of these ingredients are listed.

None of these ingredients are listed.

Inventory.

All ingredients are registered on the DSL.

All ingredients are registered on the Chemical Substances

### **SECTION XVI: OTHER INFORMATION**

Date:	November 29, 2016	Prepared By:	Technical Services	Telephone:	1 888 228-4050
			Group		

#### Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of supplier, it is assumed that users of this material; have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. If user requires independent information on ingredients in this or other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905-572-4400) or CSST in Montreal, Quebec (514-873-3990).