

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name** Toss Block - All Scents  
**CAS #** Mixture  
**Product Use** Urinal deodorant  
**Manufacturer** Advantage Maintenance Products Ltd.  
105 Scott Avenue  
Paris, ON N3L 3E7 CA  
In case of Emergency: Phone: (519) 442-7881  
Fax: (519) 442-7382  
Toll Free: (800) 265-9957

## 2. Hazards Identification

**Emergency Overview** WARNING  
EYE AND SKIN IRRITANT.  
Contains a potential reproductive toxin.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact.

**Eyes** Direct contact with eye may cause irritation.

**Skin** Direct contact with skin may cause irritation.

**Inhalation** Not a likely route of entry. Dusts of this product may cause irritation of the nose, throat, and respiratory tract.

**Ingestion** Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

**Target organs** Eyes. Respiratory system. Skin.

**Chronic effects** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms** Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Potential environmental effects** Components of this product have been identified as having potential environmental concerns.

## 3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Green apple fragrance	Mixture	1 - 5
Sodium dodecylbenzenesulfonate	25155-30-0	3 - 7
Sodium tetraborate decahydrate	1303-96-4	30 - 60
Fatty acids, coco, sodium salts	61789-31-9	5 - 10
Amides, coco (hydroxyethyl)	68140-00-1	5 - 10

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation** Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion** Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**Notes to physician** Symptoms may be delayed.

**General advice**

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

## 5. Fire-fighting Measures

<b>Flammable properties</b>	Not flammable by WHMIS criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Treat for surrounding material.
<b>Unsuitable extinguishing media</b>	Not available
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon. Oxides of sulphur.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available
<b>Sensitivity to static discharge</b>	Not available

## 6. Accidental Release Measures

<b>Personal precautions</b>	Keep unnecessary personnel away. Avoid contact with skin and eyes.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters.
<b>Methods for containment</b>	None necessary.
<b>Methods for cleaning up</b>	Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

## 7. Handling and Storage

<b>Handling</b>	Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
<b>Storage</b>	Keep out of reach of children. Store in a closed container away from incompatible materials.

## 8. Exposure Controls / Personal Protection

<b>Exposure limit values</b>	
<b>Ingredient(s)</b>	<b>Exposure limit values</b>
Amides, coco (hydroxyethyl)	<b>ACGIH-TLV</b> Not established
Fatty acids, coco, sodium salts	<b>ACGIH-TLV</b> Not established
Green apple fragrance	<b>ACGIH-TLV</b> Not established
Sodium dodecylbenzenesulfonate	<b>ACGIH-TLV</b> Not established
Sodium tetraborate decahydrate	<b>ACGIH-TLV</b> TWA: 2 mg/m <sup>3</sup> STEL: 6 mg/m <sup>3</sup>
<b>Engineering controls</b>	General ventilation normally adequate.
<b>Personal protective equipment</b>	
<b>Eye/Face protection</b>	Not normally required when used as directed.

<b>Hand protection</b>	Rubber gloves. Confirm with a reputable supplier first.
<b>Skin and body protection</b>	As required by employer code.
<b>Respiratory protection</b>	Not normally required. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

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## 9. Physical and Chemical Properties

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<b>Appearance</b>	Solid
<b>Colour</b>	Blue.
<b>Form</b>	Blocks
<b>Odour</b>	Apple.
<b>Odour threshold</b>	Not available
<b>Physical state</b>	Solid
<b>pH</b>	Not available
<b>Freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Pour point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash point</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not applicable
<b>Flammability Limits in Air, Upper, % by Volume</b>	Not applicable
<b>Vapour pressure</b>	Not available
<b>Vapour density</b>	Not available
<b>Specific gravity</b>	Not available
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H2O)</b>	Complete

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## 10. Stability and Reactivity

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<b>Reactivity</b>	This product may react with strong oxidizing agents.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Do not mix with other chemicals.
<b>Incompatible materials</b>	Caustics. Acids. Oxidizers.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon. Oxides of sulphur.

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## 11. Toxicological Information

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### Component analysis - LC50

Ingredient(s)	LC50
Amides, coco (hydroxyethyl)	Not available
Fatty acids, coco, sodium salts	Not available
Green apple fragrance	Not available
Sodium dodecylbenzenesulfonate	Not available
Sodium tetraborate decahydrate	Not available

## Component analysis - Oral LD50

Ingredient(s)	LD50
Amides, coco (hydroxyethyl)	2700 mg/kg rat
Fatty acids, coco, sodium salts	Not available
Green apple fragrance	Not available
Sodium dodecylbenzenesulfonate	438 mg/kg rat
Sodium tetraborate decahydrate	2660 mg/kg rat; 5330 mg/kg guinea pig

### Effects of acute exposure

<b>Eye</b>	Direct contact with eye may cause irritation.
<b>Skin</b>	Direct contact with skin may cause irritation.
<b>Inhalation</b>	Not a likely route of entry. Dusts of this product may cause irritation of the nose, throat, and respiratory tract.
<b>Ingestion</b>	Not a normal route of exposure. May cause stomach distress, nausea or vomiting.
<b>Sensitisation</b>	Non-hazardous by WHMIS criteria.
<b>Chronic effects</b>	Non-hazardous by WHMIS criteria.
<b>Carcinogenicity</b>	See below.
<b>ACGIH - Threshold Limit Values - Carcinogens</b>	
Sodium tetraborate decahydrate	1303-96-4 A4 - Not Classifiable as a Human Carcinogen (listed under Borate compounds, inorganic)
<b>Mutagenicity</b>	Non-hazardous by WHMIS criteria.
<b>Reproductive effects</b>	Borates may cause harmful reproductive effects based on animal data.
<b>Teratogenicity</b>	Non-hazardous by WHMIS criteria.
<b>Name of Toxicologically Synergistic Products</b>	Not available

## 12. Ecological Information

<b>Ecotoxicity</b>	See below	
<b>Ecotoxicity - Freshwater Fish - Acute Toxicity Data</b>		
Amides, coco (hydroxyethyl)	68140-00-1	96 Hr LC50 Brachydanio rerio: 28.5 mg/L [semi-static]; 96 Hr LC50 Brachydanio rerio: 31 mg/L
Sodium dodecylbenzenesulfonate	25155-30-0	96 Hr LC50 Oncorhynchus mykiss: 10.8 mg/L [static]
<b>Ecotoxicity - Water Flea - Acute Toxicity Data</b>		
Amides, coco (hydroxyethyl)	68140-00-1	24 Hr EC50 Daphnia magna: 10 mg/L
<b>Persistence and degradability</b>	Not available	
<b>Bioaccumulation/accumulation</b>	Not available	
<b>Mobility in environmental media</b>	Not available	
<b>Environmental effects</b>	Not available	
<b>Aquatic toxicity</b>	Not available	
<b>Partition coefficient</b>	Not available	
<b>Chemical fate information</b>	Not available	
<b>Other adverse effects</b>	Not available	

## 13. Disposal Considerations

<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

## 14. Transport Information

### Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

## 15. Regulatory Information

**Canadian federal regulations**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Canada - WHMIS - Ingredient Disclosure List**

Sodium dodecylbenzenesulfonate	25155-30-0	1 %
Sodium tetraborate decahydrate	1303-96-4	1 %

**WHMIS classification**

Class D - Division 2A, 2B

**WHMIS status**

Controlled

**WHMIS labeling**



**Inventory Status**

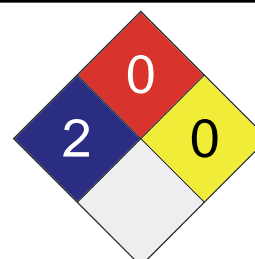
Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other Information

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	* 2
Flammability	0
Physical Hazard	0
Personal Protection	B



**Disclaimer**

Information contained herein 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 control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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01-Apr-2020

**Prepared by**

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**Other Information**

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.