



SAFETY DATA SHEET

Conforms to 1907/2006/EC - (EU) 2015/830

Issued: March 9, 2018

TOUCHÉ™ FOAMING ANTIBACTERIAL GREEN

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

1.1 PRODUCT IDENTIFIER

Product Name: Touché Foaming Antibacterial Green

Product Number: 3078

1.2 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST

Product intended for commercial and industrial use only.

Intended Use: Hand cleaning and sterilizing

Uses Advised Against: Other than per labelled instructions.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Amano Pioneer Eclipse Corporation

P.O. Box 909

1 Eclipse Road

Sparta, NC 28675

Telephone: 1-336-372-8080

Email: sds@pioneereclipse.com

Internet: www.pioneereclipse.com

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night.

Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE MIXTURE

This mixture has been classified according to EC 1272/2008.

Not classified as hazardous.

2.2 LABEL ELEMENTS

Signal Word: None

Hazard pictogram(s): None

Hazard Statement(s): None

Precautionary Statement(s): None

2.3 OTHER HAZARDS

No other hazards are known to the supplier

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1/3.2 SUBSTANCES/MIXTURES

Ingredient	EC No.	Weight %	CAS No.	CLP Classification	
				Hazard Class	Hazard Statement(s)*
Water	231-791-2	< 85	7732-18-5	No harmonized classification	none
Sodium laureth sulfate	236-091-0	6	13150-00-0	No harmonized classification	none
Isopropyl alcohol	200-661-7	3	67-63-0	Flam Liq 2 Eye Irrit 2 STOT SE 3	H225 H319 H336
Cocamidopropyl betaine	617-861-9	2	86438-79-1	No harmonized classification	none
Sodium C14-16 olefin sulfonate	931-534-0	2	68439-57-6	No harmonized classification	none
Decyl glucoside	604-232-9	1	141464-42-8	No harmonized classification	none
Chloroxylenol	201-793-8	0.5	88-04-0	Acute Tox 4 Skin Irrit 2 Eye Irrit 2 Skin Sens 1	H302 H315 H319 H317
Citric acid	201-069-1	0.47	77-92-9	No harmonized classification	none
DMDM hydantoin	229-222-8	0.3	6440-58-0	No harmonized classification	none

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Hydrogenated castor oil	232-292-2	0.25	8001-78-3	No harmonized classification	none
Fragrance	-	0.2	-	-	-
FD&C Yellow No 5	-	0.00047	-	-	-
FD&C Blue No 1	-	0.00042	-	-	-

See section 16 for the full text of Hazard Statements*SECTION 4: FIRST AID MEASURES****4.1 DECIPTION OF FIRST AID MEASURES**

Eye Contact: Rinse with plenty of water. If irritation develops and persists, seek medical attention.
Skin Contact: Wash with plenty of water. If irritation develops and persists, seek medical attention.
Inhalation: If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: If ingested, do not induce vomiting. Seek medical attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

This mixture is not expected to produce significant adverse health effects when recommended use instructions are followed.

Eye Contact: None expected under normal use.
Skin Contact: None expected under normal use.
Inhalation: None expected under normal use.
Ingestion: None expected under normal use.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES**5.1 EXTINGUISHING MEDIA**

In case of fire: use dry chemical, water spray, foam, carbon dioxide. Use extinguishing media most appropriate for the surrounding fire.

5.2 SPECIAL HAZARDS ARISING FROM THE MIXTURE

Hazardous combustion products: CO, CO₂

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include but not limited to the above mentioned substances.

5.3 ADVICE FOR FIRE FIGHTERS

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. Fire-fighters should wear clothing conforming to EN469 for chemical incidents. Materials can splatter above 100°C/212°F.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Refer to Section 8 for appropriate personal protective equipment.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep spills and cleaning runoff out of sewers and open bodies of water.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Small spills: Absorb spill on inert material (e.g. sand, earth) and dispose of as waste material in accordance with national and regional provisions.

Large spills: Keep spectators away. Floors may be slippery; use care to avoid falling. Neutralize spill area. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

6.4 REFERENCE TO OTHER SECTIONS: Refer to Section 8 of the SDS.



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SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes. Do not ingest. Avoid breathing vapour or mist.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in original container protected from direct sunlight in a cool, dry and well-ventilated area. Store away from incompatible materials and food and drink. Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

7.3 SPECIFIC END USE(S): No information available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Occupational Exposure limits:

Ingredient	Source	TWA (8hours)		STEL (Short term)		Note(s)
		ppm	mg/m ³	ppm	mg/m ³	
Isopropyl alcohol	ACGIH TLV	200	492	400	984	BEI

8.2 EXPOSURE CONTROLS

Engineering Controls: Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

Environmental exposure controls: No specific environmental exposure controls known.

Personal Protective Equipment (PPE)

Eye/Face Protection: No personal protective equipment required with normal use.

Hand Protection: No personal protective equipment required with normal use.

Skin Protection: No personal protective equipment required with normal use.

Respiratory Protection: No personal protective equipment required with normal use. General room ventilation should be adequate.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	green liquid
Odor:	fragrance
Odor Threshold:	No test data available
pH:	No test data available
Freezing Point:	< 0 °C
Initial boiling point/boiling range:	No test data available
Flash Point:	> 96 °C (Closed cup)
Evaporation Rate:	less than water
Flammability (solid, gas)	Not applicable to liquids
Upper/lower flammability/explosive limits:	No test data available
Vapor Pressure:	No test data available
Vapor Density:	No test data available
Relative Density:	No test data available
Solubility:	miscible in water
Partition Coefficient (n-octanol/water):	No test data available
Auto Ignition temperature:	No test data available
Decomposition Temperature:	No test data available
Viscosity:	No test data available
Explosive Properties:	None



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Oxidizing properties: None

9.2 OTHER INFORMATION None

SECTION 10: STABILITY AND REACTIVITY

- 10.1 REACTIVITY: Not reactive under normal conditions
- 10.2 CHEMICAL STABILITY: Stable under normal conditions.
- 10.3 POSSIBILITY OF HAZARDOUS REACTIONS: None known
- 10.4 CONDITIONS TO AVOID: None known
- 10.5 INCOMPATIBLE MATERIALS: Strong oxidizing agents. Do not mix with other chemicals unless stated on the product label.
- 10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Toxicity testing has not been completed on the mixture.
Based on available data, the classification criteria are not met.

COMPONENT INFORMATION:

Component	CAS #	LD50 Oral- Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC ₅₀ Inhalation- Rat (mg/l)
Sodium laureth sulfate	13150-00-0	1820 mg/kg	data not available	data not available
Propylene glycol	57-55-6	20 g/kg	20800 mg/kg	data not available

SKIN CORROSION/IRRITATION: Based on available data, the classification criteria are not met.

SERIOUS EYE DAMAGE/IRRITATION: Based on available data, the classification criteria are not met.

RESPIRATORY OR SKIN SENSITIZATION: Based on available data, the classification criteria are not met.

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY: Based on available data, the classification criteria are not met.

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

STOT-SINGLE EXPOSURE: Based on available data, the classification criteria are not met.

STOT-REPEATED EXPSURE: Based on available data, the classification criteria are not met.

ASPIRATION HAZARD: Based on available data, the classification criteria are not met.

11.2 POTENTIAL ADVERSE HEALTH EFFECTS

Effects and symptoms related to this mixture, if any, are listed in Section 4.2.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 TOXICITY: Ecological testing has not been completed on the mixture.
- 12.2 PERSISTANCE AND DEGRADABILITY: Testing has not been completed on the mixture.
- 12.3 BIOACCUMULATIVE POTENTIAL: Testing has not been completed on the mixture.
- 12.4 MOBILITY IN SOIL: Testing has not been completed on the mixture.
- 12.5 RESULTS OF PBT AND vPvB ASSESSMENT: Not applicable
- 12.6 OTHER ADVERSE EFFECTS: None known
- 12.7 ADDITIONAL INORMATION: Classification criteria, for environmental hazards, are not met.



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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal of this material should be in accordance with local, regional and national regulations.

SECTION 14: TRANSPORT INFORMATION

Product is not classified as hazardous for transport regulations.

- 14.1 **UN NUMBER:** None
14.2 **UN PROPER SHIPPING NAME:** None
14.3 **TRANSPORT HAZARD CLASSES:** None
14.4 **PACKING GROUP:** None
14.5 **ENVIRONMENTAL HAZARDS:** None
14.6 **SPECIAL PRECAUTIONS:** None
14.7 **TRANSPORT IN BULK ACCORDING TO ANNEX II OF MAPROL73/78 AND THE IBC CODE:** N/A

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE MIXTURE

EC 1223/2009 - Cosmetic Products

CAS No.	Annex	Maximum concentration permitted
88-04-0	V - Preservatives	0.50%
6440-58-0	V - Preservatives	0.60%

International Inventories

CAS No.	IECSC	EINECS/ ELINCS/ NLP
7732-18-5	Listed	Listed
13150-00-0	Listed	Listed
86438-79-1	Listed	Not listed
57-55-6	Listed	Listed
56-81-5	Listed	Listed
6440-58-0	Listed	Listed

- 15.2 **CHEMICAL SAFETY ASSESSMENT:** No information available.

SECTION 16: OTHER INFORMATION

REVISION INFORMATION:

March 9, 2018 - SDS issued

ABBREVIATIONS:

N/A - Not Applicable
N/E - Not Established
N/L - Not Listed

FULL TEXT OF HAZARD STATEMENTS:

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

FULL TEXT OF PRECAUTIONARY STATEMENTS:

Safety data sheet available on request.

ISSUED BY:

Chemical/R&D Department
Amano Pioneer Eclipse Corporation