



SAFETY DATA SHEET

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

Issued: July 15, 2020

Supersedes: March 9, 2018

TOUCHÉ™ FOAMING HAND SANITIZER

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

1.1 PRODUCT IDENTIFIER

Product Name: Touché Foaming Hand Sanitizer Product Number: 3079

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.
Flammable Liquid - Category 2
Eye Irritation - Category 2

2.2 LABEL ELEMENTS

Signal Word: Danger

Hazard pictogram(s):



Hazard Statement(s):

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary Statement(s):

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P378 fire: Use
P403+P235 Store in a well-ventilated place. Keep cool.

Active Ingredient: Ethanol 70% (630 g/L)

2.3 OTHER HAZARDS

No other hazards are known to the supplier

**SAFETY DATA SHEET**

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

Issued: July 15, 2020

Supersedes: March 9, 2018

TOUCHÉ™ FOAMING HAND SANITIZER**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)*
Ethyl alcohol	200-578-6	70	64-17-5	Flam Liq 2	H225
Water	231-791-2	25.5	7732-18-5	No harmonized classification	none
Bis-PEG-12 dimethicone	613-156-5	1.5	63148-62-9	No harmonized classification	none
PEG-12 dimethicone crosspolymer	-	1	-	-	-
Isopropyl alcohol	200-661-7	0.5	67-63-0	Flam Liq 2 Eye Irrit 2 STOT SE 3	H225 H319 H336
Propylene glycol	200-338-0	0.5	57-55-6	No harmonized classification	none

*See section 16 for the full text of Hazard Statements

SECTION 4: FIRST AID MEASURES**4.1 DESCRIPTION OF FIRST AID MEASURES**

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Eye Contact: Causes serious eye irritation.

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**

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In case of fire: use dry sand, dry chemical, alcohol resistant foam or carbon dioxide foam. Water spray can be used to cool fire exposed containers/materials. Use extinguishing media most appropriate for the surrounding fire. Do not use a solid water stream as it may scatter or spread fire.

5.2 SPECIAL HAZARDS ARISING FROM THE MIXTURE

Highly flammable liquid and vapour.
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.



SAFETY DATA SHEET

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

Issued: July 15, 2020

Supersedes: March 9, 2018

TOUCHÉ™ FOAMING HAND SANITIZER

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Refer to Section 8 for appropriate personal protective equipment. Keep people away from and upwind of the spill/leak. Eliminate all ignition sources. Pay attention to flashback. Take precautionary measures against static discharge. All equipment used when handling the product must be grounded.

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 & Section 13 of the SDS.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes. Do not ingest. Avoid breathing vapour or mist. Keep away from open flames, hot surface and sources of ignition. Take necessary action to avoid static electricity discharge.

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	
Ethyl alcohol	ACGIH TLV	-	-	1000	1880	
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.



SAFETY DATA SHEET

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

Issued: July 15, 2020

Supersedes: March 9, 2018

TOUCHÉ™ FOAMING HAND SANITIZER

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	colorless, clear liquid
Odor:	disinfectant (alcohol) odor
Odor Threshold:	No test data available
pH:	5 - 8 (10% water solution)
Freezing Point:	No test data available
Initial boiling point/boiling range:	> 45 °C (OECD test guideline 103)
Flash Point:	< 23 °C (Closed cup)
Evaporation Rate:	No test data available
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:	0.85-0.95 g/cm ³ (25°C)
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:	Non-explosive
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:	Avoid direct sunlight, overheated and open flames.
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)
Ethyl alcohol	64-17-5	7060	data not available	124.7 (4 hr)
Isopropyl alcohol	67-63-0	5045	data not available	data not available

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

SERIOUS EYE DAMAGE/IRRITATION: Classified as Eye Irritant - Category 2
May cause serious eye irritation.

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.



SAFETY DATA SHEET

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

Issued: July 15, 2020

Supersedes: March 9, 2018

TOUCHÉ™ FOAMING HAND SANITIZER

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.

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

14.1 UN NUMBER:	1993
14.2 UN PROPER SHIPPING NAME:	Flammable liquid n.o.s. (Ethanol)
14.3 TRANSPORT HAZARD CLASSES:	3
14.4 PACKING GROUP:	II
14.5 ENVIRONMENTAL HAZARDS:	None
14.6 SPECIAL PRECAUTIONS:	None

Package volumes ≤ 1 L are shipped as Limited Quantity; as permitted by hazard class and quantity limits.

IMDG

Emergency Schedules (EmS):	Fire F-E, Spillage S-E
Stowage and Segregation:	Category B.
Marine Pollutant:	None

ADR/RID

Class:	3
Hazard Identification No:	33
Classification Code	F1

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MAPROL73/78 AND THE IBC CODE:	N/A
--	-----

**SAFETY DATA SHEET**

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

Issued: July 15, 2020

Supersedes: March 9, 2018

TOUCHÉ™ FOAMING HAND SANITIZER**SECTION 15: REGULATORY INFORMATION****15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE MIXTURE****International Inventories**

CAS No.	IECSC	EINECS/ ELINCS/ NLP
64-17-5	Listed	Listed
7732-18-5	Listed	Listed
67-63-0	Listed	Listed
57-55-6	Listed	Listed
63148-62-9	Listed	Listed

Substance Regulatory Obligations - Ethanol CAS# 64-17-5

ECHA Legislation Regulatory Obligations may exist for this substance under the following Directives:

CAD- Chemical Agents Directive - EU Worker Protection (98/24)

Protection of Young People Directive - EU Young People at work (94/33)

Safety and/or Health Signs at Work Directive - EU Workplace Signs

WFD- Waste Framework Directive - EU Hazardous Waste Properties: Annex II (2008/98/EC)

15.2 CHEMICAL SAFETY ASSESSMENT: No information available.**SECTION 16: OTHER INFORMATION****REVISION INFORMATION:**

July 15, 2020 - Revisions § 2, 3, 4, 5, 6, 9, 11, 15, 16

ABBREVIATIONS:

N/A - Not Applicable

N/E - Not Established

N/L - Not Listed

FULL TEXT OF HAZARD STATEMENTS:

H225 Highly flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

FULL TEXT OF PRECAUTIONARY STATEMENTS:

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating, and lighting equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P264 Wash thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

ISSUED BY:

Chemical/R&D Department

Amano Pioneer Eclipse Corporation