

MATERIAL SAFETY DATA SHEET

SECTION1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product : MIZU Cleaning Foam Spray @ 500 ML. Product Code FSHNORFOAM 09

Lot No. 09 05 270310

Company address : NORCA Co., Ltd.
25 Soi Bangna-Trad 25
Bangna, Bangna, Bangkok,
Thailand 10260 Tel. (66)2-3618888

SECTION2 : COMPOSITION, INFORMATION ON INGREDIENTS

Components	CAS#	OSHA PEL (TWA)	ACGIH TLV (TWA)	Other limits recommended	Percent by weight
Deionised water	-	-	-	-	80 – 95
Fragrance	-	N/E	N/E	N/A	0.15 – 0.25
Sorbitan Monooleate	9005-65-6	N/E	N/E	N/A	2.8 – 3.2
Inert ingredients	-	N/E	N/E	N/A	3 - 6
Perfume	-	-	-	-	0.10 – 0.13
Propane Gas	74-98-6	1000 ppm	N/E	1000 ppmTWA	5 – 10
Butane Gas	106-97-8	N/E	800 ppm	800 ppmTWA	10 – 15

SECTION3 : HAZARD IDENTIFICATION

Emergency Overview : White foam spray. Contents under pressure.

Prolonged exposure to sunlight or heat may cause bursting of can.

Potential health effects : Eye : Can cause irritation.

Skin : Mild irritate.

Inhalation : May irritate of respiratory tract.

Ingestion : Ingestion of sufficient material to be harmful is very difficult from an aerosol.

SECTION4 : FIRST AID MEASURE

First and procedures : If haled : Move to fresh air.

If swallowed : Do not induce vomiting, transport the victim immediately to hospital.

If in eye : Flush thoroughly with water for atleast 15 minutes.

If on skin : Wash affected area with soap and water.

Note to physician : N/A

SECTION5 : FIRE-FIGHTING MEASURE

Flash point (^oF) : N/A

Flammable limits; Lower : N/A Upper : N/A

Extinguishing media : Carbon dioxide, dry chemical, foam

Fire & explosion hazards : Aerosol cans are under pressure – exposure to temperatures above 120^oF can cause Bursting or rocketing of cans. Fire-fighters should use self-contained respiratory protection in buildings or Confined spaces.

SECTION6 : ACCIDENTAL RELEASE MEASURE

In case of spill or accidental release : Use absorbent material to soak up liquid. Place used absorbent material into closed DOT – approved containers for disposal.

SECTION7 : HANDLING AND STORAGE

Precautions for handling and storage : Shake well before using. Keep away from heat, spark and open flames. Prolonged exposure to direct sunshine or storage above 120^oF may cause can to burst. Do not puncture or Incinerate can.

SECTION8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory protection : Not required when used as directed. General ventilation should be provided.

Protective gloves : PVA or Neoprene gloves may be used.

Eye protection : Safety glasses or goggles are recommended.

Other protective clothing or equipment : Not required when used as directed.

Work & Hygienic practices : Wash hand thoroughly after use.

SECTION9 : STABILITY AND REACTIVITY

Appearance and Odour : White foam spray with perfumery scent.

Boiling point : N/A

Specific gravity (h₂o=1) : 0.88

Vapor pressure @ 70^oF : <0.24 Mpa

Melting point : N/A

Vapor density (air=1) : N/A

Evaporation rate : N/A

Solubility in water : Soluble

pH : >8

SECTION10 : STABILITY AND REACTIVITY

Stability : Stably to avoid open flame and high temperatures.

Incompatibility : N/A

Hazardous decomposition products : N/A

Hazardous polymerization : Will not occur.

SECTION11 : TOXICOLOGICAL INFORMATION

Information is based on available data on product components. Product as a whole has not been evaluated.

Oral : N/A

Dermal : N/A

Inhalation : N/A

Eye irritation : Moderate

Skin irritation : Mild

SECTION12 : ECOLOGICAL INFORMATION

No data available

SECTION13 : DISPOSAL CONSIDERATIONS

Offer empty container for recycling where facilities exist. If recycling is not available, wrap empty container in newspaper and discard in trash. Do not puncture or incinerate container.

SECTION14 : TRANSPORTATION INFORMATION

	Domestic	International
Shipping name :	Consumer commodity	Consumer commodity
Hazard class :	ORM-D	2.1
UN number :	None	UN 1950
Packing group :	None	None
Hazard label :	ORM-D	Flammable

SECTION15 : REGULATORY INFORMATION

OSHA : This product is considered hazardous based on the criteria listed in the Federal OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION16 : OTHER INFORMATION

HMIS Ratings : 0=minimal, 1=slight, 2=moderate, 3=serious, 4=severe

Health – 1 Flammability – 1 Reactivity – 0