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Sani-Tuff® Waterless Cleanser With Grit
Sani-Tuff® Waterless Cleanser

NOTICE

This product does not require a Material Safety Data Sheet because it is a cosmetic product intended for the personal consumption of employees while in the workplace. As such, OSHA regulations specifically exempt it from all requirements of the Hazard Communication Standard.

However, we recognize that compliance with the Hazard Communication Standard and assuring the safety of the customer's employees is of the greatest concern to our customers, and that some customers seek to go beyond what is legally required. Therefore this data sheet is provided in the interest of assuring that our customers are kept fully informed about our products and are able to fully communicate the proper procedures for the use of these products to their employees. In this spirit, we have included information about all major components defined as hazardous by OSHA (29 CFR Sec. 1910.1200) in the section marked "Hazardous Ingredients".

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MATERIAL SAFETY DATA SHEET

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May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1

Date Prepared: August 01, 1996
 Manufacturers Name: Sani-Fresh International
 A Division of Kimberly-Clark Tissue Co.
 Address: 4702 Goldfield, San Antonio, TX 78218
 Telephone Numbers:
 MEDICAL EMERGENCY.....1-800-228-5635 Extension 140
 TRANSPORTATION EMERGENCY.....CHEM-TEL 1-800-255-3924
 INFORMATION.....1-210-661-5374

SECTION 2**HAZARDOUS INGREDIENTS/IDENTITY**

Hazardous Component(s)	OSHA	ACGIH	%	CAS
	PEL	TLV		No.
Tetradecene (Mixture)	NE	NE	1-10	UN
d-Limonene (Dipentene)	NE	NE	1-10	5989-27-5
Mineral Oil	5MG/M3	5MG/M3	5-15	8042-47-5
Triethanolamine	NE	NE	< 5	102-71-6
C11-C12 Isoparaffin	NE	NE	5-25	64742-48-9
Oleic Acid	NE	NE	< 5	112-80-1
Polyethylene**	NE	NE	0-5	9002-88-4
Non-Hazardous Ingredients***	NA	NA	Bal.	NA

*As Mist

**Waterless with Grit contains Polyethylene and Waterless does NOT contain Polyethylene.

***Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR-1910.1200).

SECTION 3**PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point	NE
Specific Gravity (H ₂ O = 1)	0.900 ± 0.01
Vapor Pressure (mm Hg)	NE
Vapor Density (Air = 1)	NE
Solubility in Water	Appreciable
Reactivity in Water	None
Appearance and Odor	White Creamy Lotion with Citrus Odor
Melting Point	N/A
pH	7.5 to 8.5
Evaporation Rate (BuAc = 1)	< 1
Percent Volatile	
By Volume (%) (Minus Water)	30-40%

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SECTION 4**FIRE AND EXPLOSION DATA**

Flash Point	147°F
Method Used	Penske-Martens Closed Cup ASTM D-93
Flammable Limits in Air % By Volume	
LEL Lower	NE
UEL Upper	NE
Auto-Ignition Temperature	NE
Extinguisher Media	Foam, Dry Chemical or Carbon Dioxide
Special Fire Fighting Procedures	Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.
Unusual Fire and Explosion Hazards	None known to Sani-Fresh

SECTION 5**PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability:	Stable
Conditions to Avoid:	Normally stable. Avoid heat, open flames
Incapability -	
Materials to Avoid:	Strong Oxidants (such as liquid chlorine and sodium hypochlorite)
Hazardous -	
Decomposition Products:	Fumes, smoke carbon monoxide and other decomposition products in case of incomplete combustion
Hazardous Polymerization:	Will not occur

SECTION 6**HEALTH HAZARDS**

<u>Signs & Symptoms of Overexposure:</u>	Prolonged inhalation of mist may cause respiratory irritation. Prolonged contact may cause redness and itching of eyes and skin irritation in sensitive individuals.
Medical conditions Generally Aggravated by Exposure:	None known
<u>Emergency First Aid:</u>	
INHALATION:	Move victim to fresh air. Get medical help if irritation persists.
SKIN:	Wash affected area with large amounts of water. Get medical help if irritation persists.
EYES:	Immediately flush eyes with large amount of water for at least 15 minutes while holding the eye lids open. Get prompt medical attention.
INGESTION:	Contact local Poison Control Center or physician IMMEDIATELY.
<u>Routes of Entry:</u>	
Inhalation:	Highly unusual
Eyes:	May occur
Skin:	May occur
Ingestion:	May occur but unlikely

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Sani-Tuff® Waterless Cleanser With Grit
Sani-Tuff® Waterless Cleanser**Chemical Listed as Carcinogen or Potential Carcinogen:**

National Toxicology Program: This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.
 I.A.R.C.:
 OSHA:

SECTION 7**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be taken in handling and storage:

Recommend storage between 40°F (5°C) and 100°F (37°C).

Other Precautions:

None

Steps to be taken in case material is released or spilled:

Remove heat and ignition sources; ventilate the area; clean up with absorbent.

Waste Disposal Methods (Consult Federal, State & Local Regulations):

Dispose in accordance with Federal, State & Local Regulations.

SECTION 8**SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection:	Not normally required.
Ventilation:	Not generally needed
Protective Gloves:	Not normally needed
Eye Protection:	If potential for eye contact exists wear safety glasses or chemical goggles
Other Protective-Clothing or Equipment:	None normally required
Work/Hygienic Practices:	Clean-up all spills immediately. Practice good personal hygiene.
Mechanical:	Adequate
Local Exhaust:	Adequate
Special:	N/A
Other:	N/A

Hazardous Materials Identification System Rating (HMIS)

Health	- 1
Fire	- 2
Reactivity	- 0
Personal Protection	- A (Safety Glasses)

NOTE:

The selection of personal protective equipment should be made by the material used based on the particular plant conditions where the material is to be used together with information contained in the product MSDS.

NE means Not Established N/A means Not Available UN means Unavailable

IMPORTANT: Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.