



Kimberly-Clark Corporation

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

PRODUCT NAME: SANI-TUFF® Super Duty Cleanser
MANUFACTURER: Sani-Fresh International
A Division of Kimberly-Clark Tissue Co.
4702 Goldfield
San Antonio, TX 78218
United States of America
INTERNAL NUMBER: C1999-1845
CHEMICAL FORMULA: Mixture
SYNONYMS/Common Names: Liquid or lotion cleanser
PRODUCT USE: Cleaning hands/personal consumption
ISSUE DATE: 27 April 00
REPLACES: 09 Feb 99
MEDICAL EMERGENCY:
1-887-561-6587
TRANSPORTATION EMERGENCY:
Chemtrec 1-800-424-9300
INFORMATION:
1-888-346-4652

2. Composition/Information on Ingredients

Component Name	CAS Number	% by wt	OSHA PEL	ACGIH TLV
TEA-Lauryl Sulfate	139-96-8	<10	NE	NE
Lauroamide DEA & Linoleamide DEA	120-140-1	<10	NE	NE
d-Limonene	5989-27-5	<5	NE	NE
Nonoxynol-9	9016-45-9	<5	NE	NE
Non-Hazardous Ingredients (as defined per 29 CFR 1910.1200)	proprietary	100	None	None

This material is exempt from OSHA's Hazard Communication Standard per 29 CFR 1910.1200 (iii). However, this MSDS is provided as a courtesy to our customers.

3. Hazards Identification

***** Emergency Overview *****
* Clear gel with a soap-like scent. This product is a general purpose hand cleanser and is not intended *
* for ingestion. No unusual hazards expected. *

ACUTE: No evidence of adverse effects expected with normal usage.
CHRONIC: No evidence of adverse effects expected with normal usage.

4. First Aid Measures

EYES: Flush eyes with plenty of water for at least 15 minutes. Seek medical advice if irritation continues.
SKIN: Wash off excess with water. This product intended for use on the hands.
INHALATION: Remove to fresh air. Not an expected route of exposure.
INGESTION: Contact Poison Control Center or medical personnel IMMEDIATELY. Give several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek advice of medical personnel if gastrointestinal symptoms occur.

5. Fire Fighting Measures

FLASH POINT: None
METHOD: COC ASTM-D-92 & PMCC ASTM-D-93
AUTOIGNITION TEMPERATURE: Not applicable
FLAMMABLE LIMITS IN AIR, BY % VOLUME:
UPPER: Not applicable
LOWER: Not applicable
EXTINGUISHING MEDIA: Use agents suitable for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES: No special procedures.
FIRE AND EXPLOSION HAZARD: None expected.

6. Accidental Release Measures

Clean up excess material. Flush area with water.

7. Handling and Storage

Store in cool dry areas below 104° F (40° C).

8. Exposure Controls/Personal Protective Equipment

ENGINEERING CONTROLS: General room ventilation.

PERSONAL PROTECTIVE EQUIPMENT: None required. This product intended for repeated use for cleaning hands. Regular handwashing along with general body-covering clothing, safety goggles and gloves are recommended as good industrial hygiene practice.

9. Physical and Chemical Properties

APPEARANCE AND ODOR: Clear gel with a soap-like scent

BOILING POINT: >200-220

MELTING POINT: Not established

SPECIFIC GRAVITY: 0.974

SOLUBILITY IN WATER: Appreciable

VOLATILE (VOC) CONTENT: <10

EVAPORATION RATE (BuAc = 1): Less than 1

pH: 7.5 - 8.5

10. Stability and Reactivity

CHEMICAL STABILITY: ☒ STABLE ☐ UNSTABLE

HAZARDOUS POLYMERIZATION: ☐ OCCURS ☒ WILL NOT OCCUR

REACTS WITH: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide

11. Toxicological Information

No hazard in normal industrial use.

12. Ecological Information

Relatively Biodegradable.

13. Disposal Considerations

Dispose of all waste materials in accordance with all applicable federal, state, and local regulations.

14. Transport Information

DOT INFORMATION: Not Regulated

15. Regulatory Information

FEDERAL:

All components are either listed on or exempted from TSCA.

Does not contain any SARA 312 or 313 listed components.

16. Other Information

ACGIH = American Conference of Governmental Industrial Hygienists

EPA = Environmental Protection Agency (US government)

OSHA = Occupational Safety and Health Administration (US government)

PEL = Permissible Exposure Limit (as prescribed by OSHA)

RCRA = Resource Conservation and Recovery Act (US EPA)

SARA = Superfund Amendment and Reauthorization Act, Title III (US EPA)

STEL = Short-Term Exposure Limit (15 minutes)

TLV = Threshold Limit Value (as prescribed by ACGIH)

TSCA = Toxic Substances Control Act (US EPA)

TWA = Time Weighted Average (8 hours)

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