

SECTION 1 – IDENTIFICATION

Finished Product Trade Name: TRESemmé 4+4 Deep Cleansing Shampoo
CAS Number: N/A
INCI Name: N/A
Uses of the Substance / Mixture: Hair Shampoo
Company Name: TIGI
Manufacturer: ActiTech, L.P.
Company Address: 301 West FM 1417, Sherman, Texas 75092
Phone Number: (P) 903.893.2551 (F) 903.891.3400
Emergency Phone Number: ActiTech: 888.888.5995 Chemtrec: 800.424.9300

SECTION 2 – HAZARDOUS IDENTIFICATION

Classification:

Classification (Regulation (EC) No 1272/2008) None
Classification (67/548/EEC, 1999/45/EC) None

Label Elements:

Hazardous products which must be listed on the label: None

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Hazard statements: H302 – Harmful if swallowed
 H319 – May cause eye irritation

Precautionary statements: **Prevention**
 P264: Wash skin thoroughly after handling

Response

P302 + P352 + P313 IF ON SKIN: Wash with plenty of water. Get medical advice/attention if irritation develops.
 P305 + P351 + P338 + P313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if irritation develops.
 P301 + P330 + P313 IF SWALLOWED: Rinse mouth thoroughly with water. If ingestion of large amount does occur, get medical advice/attention.

Storage

P404 Store in a closed container

Disposal

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

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance

Chemical nature: N/A

Information on Components and Impurities

Chemical Name	CAS No.	%	GHS Classification
Ammonium Chloride	12125-02-9	<1.5	Acute Tox. 4 (Oral), H302; Eye Irrit. 2A, H319

This compound or any of its ingredients are not listed by OSHA as a carcinogen or potential carcinogen, nor do they have established OSHA PELs or ACGIH TLVS. Health Injuries are not known or expected under normal use.

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

Inhalation: If respiratory irritation occurs, remove individual to fresh air.
Skin contact: If skin irritation occurs, discontinue use of product.

Safety Data Sheet

TRESemmé 4+4 DEEP CLEANSING SHAMPOO



Eye contact: In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Any – will not support combustion

Special hazards arising from the substance or mixture

Specific hazards during firefighting: None

Advice for firefighters

Special protective equipment: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: None

Methods for Cleaning or Taking Up

SMALL SPILLS: Small or household quantities may be cleaned up and disposed of in normal household trash.

LARGE SPILLS: Large (industrial) release, prevent spill from entering waterway. Dispose of in accordance with general and local government regulations.

SECTION 7 – HANDLING AND STORAGE

Handling

Advice on safe handling and usage: No special precautions necessary.

Storage

Recommended: Store in original containers at normal temperatures

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Components	Value Type	Value
Ammonium Chloride	TLV-STEL	20 mg/m ³ STEL (fume)
Ammonium Chloride	TLV-TWA	10 mg/m ³ TWA (fume)
Ammonium Chloride	TLV-Basis	Irritation (fume)

Components with workplace foreign control parameters

Components	Value Type	Value
N/A		

Control Measures

Engineering measures: Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.

Personal protective equipment

Respiratory protection: None required with adequate ventilation

Hand protection: None

Eye protection: For industrial settings, use safety glasses or goggles if splash hazards exist.

Skin and body protection: None

Hygiene measures: Do not eat, drink or smoke when using this product.

Protective measures: The protective equipment must be selected in accordance with current standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Clear Gel
Color:	Light Blue
Odor:	Characteristic
Odor Threshold:	none defined

Safety data

pH:	5.3 – 5.8
Melting point/range:	none defined
Boiling point/boiling range:	none defined
Flash point:	none defined
Flammability (solid, gas):	none defined
Auto-ignition temperature	none defined
Water solubility:	soluble
Solubility in other solvents	none defined
Partition coefficient: noctanol/water:	none defined
Vapor pressure:	none defined
Evaporation rate:	none defined
Relative vapor density:	none defined
Specific Gravity:	0.97 – 1.01
Oxidation/Reduction Potential:	none defined
Viscosity:	7,770 – 9,200cps
Explosive properties:	none defined
Thermal decomposition:	none defined
Lower explosion limit:	none defined
Upper explosion limit:	none defined

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability Stable under normal storage conditions.

Hazardous reactions

Conditions to avoid	Prolonged, excessive heat
Materials to avoid	None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity:	none defined
Acute inhalation toxicity:	none defined
Acute dermal toxicity:	none defined
Other routes of administration:	none defined
Aspiration toxicity:	none expected

Skin corrosion/irritation

Skin irritation: overexposure may cause skin reaction such as redness

Serious eye damage/eye irritation

Eye irritation: may cause redness or irritation

Respiratory or skin sensitization

Sensitization: non-sensitizer

Repeated dose toxicity

Repeated dose toxicity: none defined

STOT

STOT - single exposure: based on available data; this classification criteria is not met.
STOT - repeated exposure: none known

Carcinogenicity

Carcinogenicity: based on its components, the product does not suggest a specific alert for such an effect.

Safety Data Sheet

TRESemmé 4+4 DEEP CLEANSING SHAMPOO



Mutagenicity

Genotoxicity in vitro:
Genotoxicity in vivo:

based on its components, the product does not suggest a specific alert for such an effect.
based on its components, the product does not suggest a specific alert for such an effect.

Reproductive toxicity

Reproductive toxicity:

based on its components, the product does not suggest a specific alert for such an effect.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity assessment

Ecotoxicity assessment: product is not expected to be harmful to aquatic life.

Persistence and degradability

Biodegradability: none defined

Bioaccumulation

Bioconcentration factor (BCF): none defined

Other adverse effects

Environment assessment: none defined

SECTION 13 – DISPOSAL CONSIDERATIONS

Product Disposal

Advice on Disposal: For industrial release, do not release into sewers, on the ground or into any body of water. All disposal methods must be in compliance with all national, provincial and local laws and regulations. Disposal, characterization and compliance with applicable laws are the responsibility solely of the waste generator. Regulations and laws may vary in different locations.

SECTION 14 – TRANSPORTATION INFORMATION

ADR	not regulated
RID	not regulated
IMDG	not regulated
IATA	not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15 – REGULATORY INFORMATION

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200(d), this SDS contains valuable information critical to the safe handling and proper use of the product.

Follow all regulations in your country or region. ActiTech, L.P., Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.

SECTION 16 – OTHER INFORMATION

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0

The information provided in this Safety Data Sheet is accurate to the best of ActiTech, L.P., Inc.'s knowledge. No guarantees or liabilities are expressed or implied. Because users are most aware of the application of the product, they must ensure that proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS. This information is intended solely for the use of individuals trained in the particular hazard rating system. It does not release users from ensuring they are in conformity with all regulations linked to its activity.