



Revision Date 09-Oct-2012

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product name WR Energizing Citrus Shampoo
Recommended Use Shampoo for hair cleansing.

Supplier Address

High Ridge Brands
5 High Ridge Park
Suite 200
Stamford, CT 06905
USA

Chemical Emergency Phone Number Chemtrec 1-800-424-9300 (24 hour)
Poison Control 1-800-222-1222 (24 hour)

Company Emergency Phone Number 1-203-298-9919 (24 hours)

General Questions: General - 1-203-298-9919 (Monday – Friday, 8:30AM to 6:00PM EST)

2. HAZARDS IDENTIFICATION

ATTENTION

Emergency Overview

Keep out of the reach of children

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Potential Health Effects

See Section 11 for additional Toxicological information.

Ingestion May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Do not taste or swallow.

Eyes May cause slight irritation. Avoid contact with eyes.

Skin Substance may cause slight skin irritation.

Inhalation May be harmful if inhaled.

Chronic Effects No known effect based on information supplied.

Aggravated Medical Conditions Preexisting eye disorders. Skin disorders. Respiratory disorders.

Environmental hazard See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients as defined by the OSHA Hazard Communication Standard (29CFR § 1910.1200).

Chemical Name	CAS-No	Weight %
Sodium Laureth Sulfate	68585-34-2	1 - 5 %

Ammonium chloride	12125-02-9	1 - 5 %
-------------------	------------	---------

Under normal consumer household use, this product would not constitute a hazardous product by OSHA definition as OSHA is not applicable to household consumer use.

4. FIRST AID MEASURES

General advice	Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact	Wash skin with soap and water.
Inhalation	Move to fresh air.
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center immediately.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.
Flash point	Not determined.
Flammability Limits in Air	
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
Autoignition temperature	No information available
Hazardous Combustion Products	None.
Explosive properties	No information available
Explosion Limits	
Upper (UEL)	No information available
Lower (LEL)	No information available
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	None.
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
NFPA	Health Hazard 0 Flammability 0 Stability 0 Physical and chemical hazards -
HMIS	Health Hazard 0 Flammability 0 Physical Hazard 0 Personal protection -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation.
Environmental precautions	Try to prevent the material from entering drains or water courses.

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Other information	not applicable.

7. HANDLING AND STORAGE

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.
Technical measures/Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ammonium chloride 12125-02-9	STEL: 20 mg/m ³ fume TWA: 10 mg/m ³ fume	(vacated) TWA: 10 mg/m ³ fume (vacated) STEL: 20 mg/m ³ fume	TWA: 10 mg/m ³ fume STEL: 20 mg/m ³ fume

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures None under normal use conditions

Personal Protective Equipment

Eye/Face Protection

No protective equipment is needed under normal use conditions

Skin and body protection

No protective equipment is needed under normal use conditions.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid	Appearance	OPAQUE LIQUID
Color	No data available	Odor	Odor
Odor Threshold	No information available	pH	5.500 pH.
Specific Gravity	1.00 water = 1	Density	no data available
Viscosity, kinematic	6000.000 cps viscosity	Flash point	no data available
Method	No information available	Autoignition temperature	No information available
Decomposition temperature	no data available	Boiling point/boiling range	> 212 °C / 414 °F
Melting point	no data available	Freezing Point	no data available
Water solubility	Soluble in water	Evaporation rate	no data available
Vapor pressure	no data available	Vapor density	No data available
VOC Content(%)	not applicable		
Flammability Limits in Air		Explosion Limits	
Upper Flammability Limit	no data available	Upper (UEL)	no data available
Lower Flammability Limit	no data available	Lower (LEL)	no data available

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible products	Strong oxidizing agents, strong acids, and strong bases.
Conditions to Avoid	Extremes of temperature and direct sunlight. Do not freeze.
Hazardous Decomposition Products	None known based on information supplied.
Hazardous Reactions	None known based on information supplied.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Ingestion	May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Do not taste or swallow.
Eye contact	May cause slight irritation. Avoid contact with eyes.
Skin contact	Prolonged skin contact may cause skin irritation.
Inhalation	May cause irritation of respiratory tract.
Product Safety Profile	Product is safe for its intended use based on the formulation, testing results, and the long history of safe consumer use.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ammonium chloride	1410 mg/kg (Rat)		

Chronic toxicity

Chronic toxicity	No known effect based on information supplied. May produce an allergic reaction.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen
Sensitization	None known.
Germ Cell Mutagenicity	None known.
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards
Developmental Toxicity	None known
Target Organ Effects	Eyes, Respiratory system, Skin

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates

Ammonium chloride		725: 24 h Lepomis macrochirus mg/L LC50 209: 96 h Cyprinus carpio mg/L LC50 static	202: 24 h Daphnia magna mg/L LC50
-------------------	--	---	-----------------------------------

Persistence and degradability No data is available on the product itself.

Bioaccumulation Not likely to bioaccumulate.

Mobility Not Determined .

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

Contaminated packaging Do not re-use empty containers

California Hazardous Waste Codes 331

California Waste Status

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA -
DSL -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	SARA 313 - Threshold Values %
Ammonium chloride	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard no

Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ammonium chloride	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Ammonium chloride	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Ammonium chloride	X	X	X		
Trisodium NTA	X				

Mexico

Chemical Name	Carcinogen Status	Exposure Limits
Ammonium chloride		Mexico: TWA 10 mg/m ³ Mexico: STEL 20 mg/m ³

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

Prepared By Sun Products Corporation
Regulatory Affairs

Revision Date 11-Sep-2012
Revision Note no data available.

Status 0
PROTYP F50

Disclaimer

The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Sun Products Corporation to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Sun Products Corporation assumes no responsibility for injury to the recipient of third persons, or for any damage to any property resulting from misuse of the product.

End of Material Safety Data Sheet