

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name VO5 2 IN 1 SHAMPOO AND CONDITIONER NORMAL
Revision date 26-Jun-2012
CAS # Mixture
Product use HAIR SHAMPOO
Company information HIGH RIDGE BRANDS, INC.
5 Hgih Ridge Park
Stamford, Connecticut 06905
Business Phone (203) 298-9919
Emergency Phone (203) 298-9919
Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887
Emergency Emergency Phone (203) 298-9919
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General information Business Phone (203) 298-9919

2. Hazards Identification

Emergency overview Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.
Potential short term health effects
Eyes Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.
Skin Health injuries are not known or expected under normal use.
Inhalation Health injuries are not known or expected under normal use.
Ingestion Do not ingest. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Health injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Sodium Chloride	7647-14-5	< 2.5

4. First Aid Measures

First aid
Eye contact Immediately flush eyes with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.
Skin contact This product is intended to contact the skin, If irritation develops, discontinue use and seek medical attention.
Inhalation No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.
Ingestion Have victim rinse mouth thoroughly with water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If ingestion of a large amount does occur, seek medical attention.
Notes to physician None

5. Fire Fighting Measures

Unusual fire & explosion hazards The product is not flammable.
Suitable extinguishing media Use any media that is appropriate for the surrounding fire. Water. Carbon dioxide (CO2). Alcohol foam. Water spray. Polymer foam. Dry chemical powder.
Fire fighting equipment/instructions Move containers from fire area if you can do it without risk. In the event of fire, cool tanks with water spray.
Specific hazards Non-combustible, substance itself does not burn.
Flash point > 200 OF (> 93.3 OC)

6. Accidental Release Measures

Containment procedures	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
Personal precautions	Keep unnecessary personnel away. Do not touch or walk through spilled material.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Should not be released into the environment.
Methods for cleaning up	Large Spills: Dike far ahead of liquid spill for later disposal. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. After removal flush contaminated area thoroughly with water. Never return spills in original containers for re-use.

7. Handling and Storage

Handling	Avoid contact with eyes. Handle and open container with care.
Storage	Use care in handling/storage. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Additional exposure data	Contains no substances with occupational exposure limit values.
Personal protective equipment	
Respiratory protection	No personal respiratory protective equipment normally required.
Eye protection	Avoid contact with eyes. Applicable for industrial settings only. Wear chemical goggles.
Skin and body protection	Not normally needed. Applicable for industrial settings only. Use personal protective equipment as required.
General	Not normally needed.
Engineering measures to reduce exposure	General ventilation normally adequate.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	Viscous. Liquid.
Boiling point	> 200 OF (> 93.3 OC)
Color	Pearl Green.
Form	Liquid.
Odor	To Match Standard
PH	4.5 - 5.5
Viscosity	4000 - 8000 CP (LVISpindle #3112 RPM160 SEC)
VOC	0.005 %

10. Chemical Stability & Reactivity Information

Stability	Stable at normal conditions.
Conditions to avoid	None known.
Hazardous decomposition products	No hazardous decomposition products are known.
Hazardous polymerization	Hazardous polymerization does not occur.
Incompatibility	None known.

11. Toxicological Information

Acute toxicity

Acute Oral: LD 50

Sodium Chloride 7647-14-5 Mouse 4000 mg/kg

Sodium Chloride 7647-14-5 Rat 3000 mg/kg

Acute Toxicity other routes: LD 50

Sodium Chloride 7647-14-5 Mouse 2602 mg/kg Intraperitoneal

Toxicology data for the preparation

Local effects	Contact with eyes may cause irritation.
Corrosivity	Not expected to be hazardous by OSHA criteria.
Epidemiology	Not expected to be hazardous by OSHA criteria.
Sensitization	Not expected to be hazardous by OSHA criteria.
Neurotoxicity	Not expected to be hazardous by OSHA criteria.
Carcinogenicity	Not expected to be hazardous by OSHA criteria.
Mutagenicity	Not expected to be hazardous by OSHA criteria.
Reproductivity	Not expected to be hazardous by OSHA criteria.
Teratogenicity	Not expected to be hazardous by OSHA criteria.
Chronic toxicity	Not expected to be hazardous by OSHA criteria.
Further information	This product has no known adverse effect on human health.
Routes of exposure	Eye contact. Skin contact.

12. Ecological Information

Ecotoxicity	This material is not expected to be harmful to aquatic life.	
Invertebrate Toxicity: EC 50		
Sodium Chloride	7647-14-5	Water flea (Daphnia magna) 340.7 - 469.2 mg/l 48 h Static Intoxication
Sodium Chloride	7647-14-5	Tubificid worm (Tubifex tubifex) 660 - 884 mg/l 96 h Renewal Intoxication
Sodium Chloride	7647-14-5	Water flea (Ceriodaphnia dubia) 1493 - 2644 mg/l 48 h Not reported Intoxication
Sodium Chloride	7647-14-5	Tubificid worm (Tubifex tubifex) 920 - 1108 mg/l 48 h Renewal Intoxication
Sodium Chloride	7647-14-5	Water flea (Daphnia magna) 3680 mg/l 64 h Static Intoxication
Sodium Chloride	7647-14-5	Water flea (Daphnia magna) 340.7 - 469.2 mg/l 24 h Static Intoxication
Sodium Chloride	7647-14-5	Tubificid worm (Tubifex tubifex) 1250 mg/l 24 h Static Intoxication
Micro-organisms Toxicity: LC 50		
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 24829 mg/l 48 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 23817 mg/l 24 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 22457 mg/l 48 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 17008 mg/l 24 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 16439 mg/l 24 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 14899 mg/l 48 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 25064 mg/l 24 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 25786 mg/l 24 h Static Mortality
Sodium Chloride	7647-14-5	Nematode (Caenorhabditis elegans) 25190 mg/l 24 h Static Mortality
Sodium Chloride	7647-14-5	Diatom (Nitzschia linearis) 2430 mg/l 5 d Static Mortality
Persistence and degradability	Not established.	

13. Disposal Considerations

Disposal instructions	For Consumer Use - Empty containers may be offered for recycling or discarded with household trash. Applicable for Industrial settings only This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
Contaminated packaging	Offer rinsed packaging material to local recycling facilities.

14. Transport Information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLAISARA Hazardous Substances - Not applicable. Cosmetics are not subject to TSCA.	
Occupational Safety and Health Administration (OSHA)		
29 CFR 1910.1200 hazardous chemical	No	

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

HMIS ratings Health: 0
Flammability: 0
Physical hazard: 0

NFPA ratings Health: 0
Flammability: 0
Instability: 0

International regulations The product does not need to be labelled in accordance with EC directives or respective national laws. This safety datasheet complies with the requirements of Directive 2001/58/EC.

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (CCS)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Japanese Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Korean Inventory of Chemicals (KICS)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Recommended use HAIR SHAMPOO

Recommended restrictions None known.

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