

VERB[®]

MATERIAL SAFETY DATA SHEET HYDRATE CONDITIONER

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name VERB- HYDRATE CONDITIONER
Product Code # VRB-002 REV-00 B23-007L
Recommended Use Hair Conditioner / Personal Care / Cosmetics

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Classifications: None

Pictograms: None

Precautionary Statements: None

Percent of the mixture consisting of ingredient(s) of unknown toxicity: N/A

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Designation (INCI)	% Composition	CAS	EINECS
Behentrimonium Chloride	1.5 - 3.5	17301-53-0	241-327-0
Isopropyl Alcohol	0.5 - 1.0	67-63-0	200-661-7
Phenoxyethanol	0.5 - 1.5	122-99-6	204-589-7
Ethylhexylglycerin	0.1 - 1.00	70445-33-9	408-080-2
Fragrance	0.1 - 1.00	N/A	N/A

SECTION 4: FIRST AID MEASURES

Eyes: If irritation or redness due to vapors develops, move victim away from exposure and into fresh air. If material gets into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye-cups or eye wash fountain. If symptoms persist, get medical attention.

Skin: If irritation develops / persists, get medical attention.

Inhalation: If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, get medical attention. If victim is not breathing immediately begin artificial respiration. Get medical attention.

Ingestion: Product is not likely to be ingested. If this occurs, treat systematically. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.

SECTION 5: FIRE FIGHTING MEASURES

Fire Hazard: Material may be ignited, for example in a fire. Relative hazard is anticipated to be the same as typical combustible materials. Use foam, carbon dioxide, and dry chemical or water spray when fighting fires.

Flash Point F(C): N/A

Flammable Limits: Product is not known to be flammable, combustible or explosive.

Extinguishing Media: Use foam, carbon dioxide, and dry chemical or water spray when fighting fires.

Special protective Equipment and firefighting procedures: In case of fire, use normal firefighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers.

Unusual Fire & Explosion: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: See Section 8.

Spills/Leaks: **SPILL ON LAND (LARGE SPILL):** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimize breathing of vapors and skin contact. Ventilate confined spaces. For small spills implement the following cleanup procedures: Prevent material from entering sewers, watercourses, or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Observe precautions for volatile, combustible vapors from absorbed material. For large spills implement the preceding cleanup procedures and, if in public area, keep public away and advise authorities. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SPILL ON WATER (LARGE SPILL): Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or scooping up floating material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SMALL SPILLS: Leaking containers should be placed in open containers, outdoors, away from any source of ignition, until all pressure has been released.

SECTION 7: HANDLING & STORAGE

Handling: **STORAGE TEMPERATURE:** Ambient
LOADING/UNLOADING TEMPERATURE: Ambient
STORAGE AND HANDLING: Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials.

Storage: **STORAGE TEMPERATURE:** Ambient
LOADING/UNLOADING TEMPERATURE: Ambient
STORAGE AND HANDLING: Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:
OSHA Permissible Exposure Limits (PELs) :
Threshold Limit Values (TLVs):

N/A

N/A

Engineering Controls: N/A

Personal Protective Equipment:

Face: None required.
Eyes: Not necessary, except as a good industrial practice.
Skin: Not necessary, except as a good industrial practice.
Respiratory: Not required.

Pictograms:



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque, viscous cream	Upper Flammability/Explosive Limit:	N/A
Color:	White to Off-white	Lower Flammability/Explosive Limit:	N/A
Odor:	Sweet Floral	Vapor Pressure:	N/A
pH value @ 25°C:	4.50 – 5.50	Vapor Density:	N/A
Melting Point F(C):	N/A	Vapor Temperature:	N/A
Freezing Point F(C):	N/A	Relative Density/Specific Gravity (@ 25°C):	0.95 – 0.99
Boiling Point F(C):	N/A	Solubility:	N/A
Boiling Range:	N/A	Partition Coefficient:	N/A
Flash Point F(C):	N/A	Auto-ignition temperature:	N/A
Flash Point Method used:	N/A	Decomposition temperature:	N/A
Evaporation Rate:	N/A	Viscosity (@ 25°C):	35,000 - 70,000 cps (RVT#TC @ 10 rpm)
Flammability:	N/A		

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity: N/A
Chemical Stability: Stable under normal conditions of storage and handling.

Conditions to Avoid: Keep from freezing.
Materials to Avoid: None known.
Hazardous Decomposition: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not known

Ingestion

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not known

Eyes

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not known

Skin

Description of effects from short- and long-term exposure:

Not known

Description of symptoms:

Not known

Measure of toxicity:

Not Known

Carcinogens listing:

NTP: Not Available

IARC: Not Available

OSHA: Not Available

GHS: Not Available

Chronic Toxicity: Not Available

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: Not Available

Biodegradability: Not Available

Bioaccumulation: Not Available

SECTION 13: DISPOSAL CONSIDERATION

All recovered material should be packaged, labeled, transported, disposed and reclaimed in conformance with local, county, state and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds or underground water supplies.

Empty containers may be disposed of as normal refuse. Please recycle whenever possible.

SECTION 14 : TRANSPORT INFORMATION

Land transport U.S. DOT (All sizes)

Proper Shipping Name: Not Regulated

Hazard Class: Not Regulated

UN Number: Not Applicable

Packaging Group: Not Applicable

Description of Goods: Not Applicable

Maritime transport IMDG: Not Applicable

IMDG Class: Not Applicable

UN Number: Not Applicable

Label: Not Applicable

Packaging Group: Not Applicable

EMS Number: Not Applicable

Marine Pollutant: Not Applicable

Proper Shipping Name: Not Applicable

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: Not Applicable

UN/ID Number: Not Applicable

Label: Not Applicable

Packaging Group: Not Applicable

Proper Shipping Name: Not Applicable

SECTION 15: REGULATORY INFORMATION

Additional Regulatory Information:

UNITED STATES:

Toxic Substances Control Act (TSCA) Inventory of Existing Chemical Substances: NONE

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311/312 (40 CFR 370.2):

Health: NONE
Physical: NONE

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

N/A

Reportable Quantity (40 CFR 302.4):

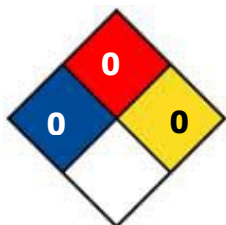
N/A

California Right-to-Know Regulations (Prop. 65)

NONE

SECTION 16: OTHER INFORMATION

NFPA



HMIS

Verb Hydrate Conditioner	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

HAZARD RATING SYSTEMS: This information is for people trained in: National Paint & Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS) and/or National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials.

NPCA-HMIS NFPA 704 KEY: NPCA-HMIS/NFPA 704

HEALTH	0	0	4=Severe/Extreme
FLAMMABILITY	0	0	3=Serious/High
REACTIVITY	0	0	2=Moderate/Moderate
			1=Slight/Slight
			0=Minimal/Insignificant

ADDITIONAL INFORMATION

NOTE: The information presented herein for this product or its components has been compiled from different supplier sources considered to be dependable and accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Any use of this product which is not in conformance with this SDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

EXPLANATION OF ABBREVIATIONS:

CAS# - Chemical Abstract System No.

EINECS# - European Inventory of Existing Chemical Substance

DOT - Department Of Transportation

IMDG - International Maritime Dangerous Goods

N/A - Not Applicable

HMIS - Hazardous Material Identification System

NFPA - National Fire Protection Association

OSHA - Occupational Safety and Health Administration

EMS - Environmental Management System

ICAO-TI - International Civil Aviation Organization Technical Instructions

IATA - DGR - International Air Transport Association Dangerous Goods Regulations

SARA - Superfund Amendments and Reauthorization Act Title I, II, III