

MATERIAL SAFETY DATA SHEET

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HAZARD RATINGS (0=Least, 1=Slight, 2=Moderate, 3=High, 4=Severe)

HEALTH = 0
FIRE = 0
REACTIVITY = 0
EQUIPMENT = 0

SECTION I - PRODUCT DESCRIPTION

PRODUCT NAME:	HAIR AND BODY SHAMPOO
PRODUCT CODE:	N-59
GENERAL DESCRIPTION:	Rinse-Off Hair and Skin Care Product
CHEMICAL NATURE:	Amphoteric/Anionic Surfactant Blend

SECTION II - PRODUCT COMPOSITION (OSHA Listed Potentially Hazardous Ingredients)

Contains no hazardous ingredients

SECTION III - PHYSICAL PROPERTIES

BOILING RANGE:	200 –218°F
SPECIFIC GRAVITY: (Water = 1)	Approximately 1.018
VAPOR PRESSURE AT 20C: (MM of HG)	Equivalent to water
VAPOR DENSITY: (Air = 1)	Not Established
SOLUBILITY IN WATER:	Infinite
SOLUBILITY IN SOLVENT:	Slightly Miscible
EVAPORATION RATE:	Equivalent to water
APPEARANCE:	Clear liquid
ODOR:	Green Apple
PH RANGE:	6.5 –8.0 (1% in water solution)

SECTION IV - FIRE AND EXPLOSION DATA

LOWER FLAMMABILITY LIMITS: (% In Air)	Not pertinent
FLASH POINT: (And Method)	>500 deg F
FLAMMABILITY CLASSIFICATION:	Not flammable
UNUSUAL FIRE/EXPLOSION HAZARDS:	None known
RECOMMENDED EXTINGUISHING MEDIA:	Water spray, carbon dioxide, dry chemical powder
SPECIAL FIRE FIGHTING PROCEDURES:	None.

SECTION V - HEALTH INFORMATION

ACUTE TOXICITY: Non-toxic
THRESHOLD LIMIT VALUE: No limit known
EFFECTS OF OVEREXPOSURE: Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is not toxic by ingestion. Numbness of the mouth and/or irritation of the stomach can develop following ingestion. Eye contact: This material may cause eye irritation. Skin contact: Slight redness may develop on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin without rinsing with water. Skin absorption: Systemically toxic concentrations will not be absorbed through the skin in humans. Inhalation: None known.
OTHER EFFECTS OF OVER EXPOSURE: None known.

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EMERGENCY FIRST AID PROCEDURES:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes. If irritation persists have eyes examined and treated by medical personnel.

SKIN CONTACT: If irritation occurs remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Wash clothing and footwear before reuse.

INHALATION: Remove to fresh air, if symptoms persist, obtain medical attention.

INGESTION: Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.

SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: None known

INCOMPATIBILITY WITH OTHER MATERIALS: None

HAZARDOUS DECOMPOSITION MATERIALS: None

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - FIRE AND SPILL/LEAK PROCEDURES

IN CASE OF FIRE: No special precautions

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: Where possible flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.

WASTE DISPOSAL PROCEDURES: Dispose of this product or its residues in accordance with all local, state and federal requirements.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required for recommended use

LOCAL EXHAUST: Normal room ventilation

PROTECTIVE GLOVES AND CLOTHING: None required

EYE PROTECTION: Eye protection is not normally needed but safety glasses offer increased protection. Follow good workplace and hygienic practices.

OTHER PROTECTIVE EQUIPMENT: As determined by or recommended by federal state or local regulations.

SECTION IX - ADDITIONAL PRECAUTIONS

Should be stored between 40 F deg and 100 F deg in order to insure long life of the product. Follow all general safety precautions.

KEEP OUT OF REACH OF CHILDREN AND PETS

SECTION X – ADDITIONAL INFORMATION

This product requires no special D.O.T. designation and is classified as non-hazardous material.

No ingredients are listed in California Proposition 65 as a carcinogen.

Ingredients are not mutagenic, tetragenic.

All ingredients are biodegradable according to EPA regulations.

All ingredients are found on the EPA Green Products Listing

All ingredients are G.R.A.S. (generally recognized as safe) by the FDA.

This product is approved for use as a non-food contact ingredient in USDA Food Plants.

Product contains no benzenes, exothylates or ether sulfates.

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Van-Tech Industries makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representation or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder.

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