Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name	Super Sizing	Effective Date	05/24/2004
Product Use	Laundry Sizing	Supersedes	09/06/2002
Company Address	Navisa, Inc. 5710 Ransom St. Houston, TX 77087 713-644-1443	Transportation Emergency 1-877-805-9088	

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
Polyvinyl acetate dispersion	Mixture	100	None established

Section 3. Hazards Identification

Physical State and Appearance	White opaque liquid.
Emergency Overview	Non-flammable liquid dispersion. This product does not present significant health hazard when handled using good industrial hygiene and safety practice. May cause mild irritation of eyes, skin or respiratory tract. May cause gastrointestinal irritation if swallowed.
Routes of Exposure	Eyes Skin Inhalation Ingestion
Potential Acute Health Effects	
Eyes	May cause mild eye irritation.
Skin	May cause mild skin irritation.
Inhalation	Inhalation of the spray mist may cause slight irritation of respiratory tract.
Ingestion	May irritate the digestive tract if swallowed. Ingestion is not an expected route of entry in commercial or industrial uses.
Potential Chronic Health Effects	There is no known effect from chronic exposure to this product.

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water. Get medical attention if symptoms persist.
Skin Contact	Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

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Section 5. Fire Fighting Measures

Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Fire Fighting Media and Instructions	Aqueous dispersion is non-flammable.

Section 6. Accidental Release Measures

Spill and Leak	Absorb with an inert non-biodegradable material and place in an appropriate waste disposal container. See section 13 for disposal considerations.

Section 7. Handling and Storage

Handling	Avoid breathing vapors or spray mists. Use in a well-ventilated area. Wash thoroughly after handling.
Storage	Keep container tightly closed. Protect from freezing.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to prevent exposure to airborne vapors or mists.
Personal Protection	
Eyes	Safety glasses with side shields.
Body	Wear overalls or long sleeved shirt and long trousers.
Respiratory	A respirator is not needed if ventilation is sufficient to control vapors or mists. Wear air purifying respirator when ventilation is inadequate.
Hands	Gloves, chemical resistant.
Feet	Safety shoes, chemical resistant.

Section 9. Physical and Chemical Properties

Physical State and Appearance	White opaque liquid.
Odor	Characteristic.
Odor Threshold	Not determined.
Color	White.
pH	4 to 6
Melting/Freezing Point	Approx. 0°C (32°F)
Specific Gravity	Approx. 1.10 (Water = 1)
Vapor Pressure	Not determined.
Vapor Density	Not determined.
Volatility	Same as water.

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VOC	< 0.17% (by weight)
Evaporation Rate	Same as water
Viscosity	Approx. 3,500 cP @ 76°F
Solubility	See dispersion properties.
Dispersion Properties	Disperses in water.
Boiling Point	Approx. 100°C (212°F)
Water/oil distribution coefficient	Not Available.
Physical Chemical Comments	The physical data presented above are typical values and should not be construed as product specifications.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Not available.
Incompatibility with Various Substances	Incompatible with oxidizing agents, strong acids and bases.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Product LC50/LD50	No data available
Toxicological Effects	There is no known effect from chronic exposure to this product.

Section 12. Ecological Information

Ecotoxicity	No data available
Toxicity of the Products of Biodegradation	No data available

Section 13. Disposal Considerations

Waste Information	This product when discarded in original purchased form is not a USEPA (40 CFR 261) hazardous waste. Discard in accordance with federal, state and local regulations.

Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification	Not a DOT regulated material (United States).
Proper Shipping Name	Not applicable
UN/NA Identification Number	Not applicable
Packing group	Not applicable
Hazardous Substances Reportable Quantity	Not applicable
Special Provisions for Transport	No additional remark.

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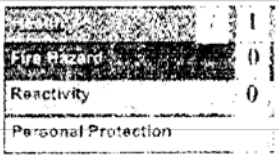
TDG Classification	Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations	TSCA 8(b) inventory: All components are listed or exempt. SARA 313 toxic chemical notification and release reporting: Vinyl acetate < 0.10%, Acetaldehyde < 0.05%, Formaldehyde < 0.01%
State Regulations	No additional information.
California Prop. 65	California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Acetaldehyde, Formaldehyde
Canadian Regulatory Lists	Canadian Domestic Substances List (DSL): All components are listed or exempt.
WHMIS (Canada)	WHMIS Class: Not controlled. 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.
International Regulations	No additional information.

Section 16. Other Information

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. It is the users responsibility to determine suitability for the user's purpose and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. However, neither the above named supplier nor any of its subsidiaries assumes responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected to handling, storage, use, misuse or disposal of this product. If this product is used as a component in another product, this MSDS information may not be applicable.