HAVILAND CONSUMER PRODUCTS, INC SAFETY DATA SHEET



Section 1: Identification

Product Name: New Wave Stabilizer Product Code: C002644

Haviland Consumer Products, Inc. 421 Ann Street NW Grand Rapids, MI 49504 (616) 361-6691

Emergency Phone CHEMTREC (800) 424-9300 CHEMTREC International (703) 527-3887

Product Use: na

Not recommended for: na

Section 2: Hazard(s) Identification

GHS Ratings:

GHS Hazards

GHS Precautions

There are no GHS ratings that apply to this product at this time.

Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits

Section 4: First-aid Measures

Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures

Extinguishing Media

Use media suitable for the surrounding fires. Specific Hazards Arising from the Chemical

SDS for: 1.C002644.CS77C1.Std.5

Printed: 7/22/2015 at 12:31:39PM

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASE OR SPILLED:

Wear appropriate protective equipment and clothing during clean up. Sweep spill and transfer material into appropriate container(s) for disposal.

Section 7: Handling and Storage

HANDLING: Use only in a well ventilated area. Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. Ground and bond containers when transferring material. Always open containers slowly to allow any excess pressure to vent. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues.

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use. Protect from direct sunlight.

Section 8: Exposure Control/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

Section 9: Physical and Chemical Properties

Flash point: Unknown

Flammability: Unknown

Specific Gravity 2.5

Decomposition temperature: Unknown

Grams VOC less water: Unknown

Flash point: Unknown

Explosive Limits: Unknown

Autoignition temperature: Unknown

Viscosity: Unknown

Appearance: white granules or powder

SDS for: 1.C002644.CS77C1.Std.5 Page 2 of 4

Odor: odorless

Odor threshold: Unknown

pH: 3.8-4.0

Melting point: Sublimes @ 320-330°C

Solubility: 0.27% @25°C

Vapor Pressure: Unknown
Vapor Density: Unknown

Density: Unknown

Freezing point: Unknown

Boiling range: Unknown

Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatibile Materials

Strong oxidizing agents.

Conditions to Avoid

Unknown

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide. Oxides of nitrogen, and cyanic acid.

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Routes of Entry:

Inhalation

Ingestion

Skin contact

Eye contact

Effects of Overexposure

Emergency Overview

May be harmful upon eye or skin contact with slight irritation.

Acute Health Effects

Redness of exposed tissues. Irritation of skin and eyes.

Section 12: Ecological Information

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Informations

Refer to Bill of Lading or container label for DOT or other transportation hazard classification, if any.

Section 15: Regulatory Information

Country Regulation All Components Listed

SDS for: 1.C002644.CS77C1.Std.5

Date Prepared: 7/22/2015

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.

SDS for: 1.C002644.CS77C1.Std.5

Printed: 7/22/2015 at 12:31:40PM