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New Nautical Coatings, Inc. 14805 49th Street North • Clearwater, FL 33762 1-800-528-0997 U.S.A. only • (727) 523-8053 International www.SeaHawkPaints.com

CHEMTREC 24-HR EMERGENCY RESPONSE NUMBER 800-424-9300 • OUTSIDE US 703-527-3887 CHEMTREC should only be called in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals.

### 1. Product Identification

Product Name: **Hawk Filler Hardener** Product Use: **Surface Fairing Compound** 

Appearance: Olive green paste with amine odor

Cas Number: **Mixture** Synonyms: None

September 2013 Prepared by: **Chief Chemist** 

Revision Date:

2. Hazardous Ingredients					
Hazardous Component	Cas Number	Percentage Range by Weight	Reg Agency	PPM	MG/M3
Magnesium Silicate	14807-96-6	50-55	OSHA-TWA		2
Nonyl Phenol	84852-15-3	20-30	OSHA TWA OSHA STEL	N/A N/A	N/A N/A
Aminoethylpiperazine	140-31-8	5-15	ACGIH TWA OSHA TWA	N/A N/A	N/A N/A
Fatty Amidoamine Resin	68082-29-1	5-15	ACGIH TLV OSHA PEL	N/A	N/A

Product Name: Hawk Filler Hardener

### 3. Hazardous Identification

EMERGENCY OVERVIEW: Harmful if swallowed or inhaled. May cause eye, skin and respiratory tract irritation.

EYES: May cause moderate to serious eye damage. Not expected to cause permanent damage if promptly rinsed from eyes.

SKIN: May cause severe skin irritation. Prolonged and/or repeated skin contact may cause irritation characterized by redness, cracking and blistering. Skin contact may produce burns, corrosive to the skin.

INHALATION: May cause respiratory tract irritation. Exposure to high concentrations may cause central nervous system effects, including headache, drowsiness, nausea, and dizziness.

INGESTION: May cause gastrointestinal disturbances such as nausea, vomiting, diarrhea.

CARCINOGENS: This product contains no materials that are reported as known or suspect carcinogens.

CHRONIC EFFECTS: Repeated inhalation of vapors may cause lung damage. Repeated skin contact may cause a persistent irritation or dermatitis. Overexposure to vapor, dust, or mist may aggravate existing respiratory conditions such as asthma, bronchitis, and inflammatory or fibrotic respiratory disease.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin, eyes, respiratory tract.

HMIS Rating: Health: 3 Flammability: 1 Reactivity: 0

#### 4. First Aid Measures

EYE CONTACT: Hold one eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing the eye. Contact a poison control center for treatment advice.

SKIN CONTACT: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice. Wash contaminated clothing before reuse.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

INGESTION: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: There is no specific antidote for effects from overexposure to the material. Treatment should be directed at the control of symptoms and the clinical condition.

### 5. Fire Fighting Measures

FLASH POINT: Not determined

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, water spray, or foam.

FIRE FIGHTING PROCEDURES: As in any fire, wear complete fire service protective equipment, including full-face MSHA/NIOSH approved or equivalent self-contained breathing apparatus. Use water to cool fire-exposed container/structure/protect personnel.

FIRE AND EXPLOSION HAZARDS: Toxic vapors may be given off in a fire. Combustion products may include and are not limited to: nitrogen oxides, carbon dioxide, carbon monoxide.

#### 6. Spill and Leak Procedures

Stop spill/leak if no risk involved. Avoid breathing vapor. Eliminate All sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Ventilate area. Take up carefully to avoid hear and sparks. Use an inert absorbent to complete a clean-up. This material reacts with oxidizing materials. Dispose of contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

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Product Name: **Hawk Filler Hardener** 

### 7. Handling and Storage

HANDLING: Do not get on the skin, in eyes or on clothing. Spray paint in accordance with OSHA 29 CFR 1910.107. Use with adequate ventilation. Wash thoroughly after handling.

STORAGE: Store in areas/buildings designed to comply with OSHA 1910.106. Keep in a closed, labeled container within a cool (wellshaded), dry, ventilated area. Protect from physical damage. Keep containers closed when material is not is use. Maintain good housekeeping. Do not breathe gas/fumes/dust/spray. Store under nitrogen blanket for maximum shelf life. Product should not come in contact with copper or copper bearing alloys.

OTHER: Do not use until manufacturer's precautions have been read/understood. Containers of this material may be hazardous when empty.

#### 8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Ventilation is normally required when handling or using this product. Facilities storing or utilizing this product should be equipped with and eyewash station and shower.

RESPIRATORY PROTECTION: For use of this material in its uncured state, no respiratory protection should be needed with use of adequate local exhaust, however, if handling at elevated temperatures or without sufficient ventilation, use of an approved airpurifying or supplied air respirator is recommended. Use a CE approved air-purifying respirator with cartridge/filter for Amines or Ammonia.

SKIN PROTECTION: Use protective clothing. Items that could be use are face shield, gloves, boots, apron, dependent on operation.

HAND PROTECTION: Use chemical resistant gloves such as: chlorinated polyethylene, polyethylene, ethyl vinyl alcohol laminate. Protection class for gloves should range from class 3 to class 5 or higher.

#### 9. Physical and Chemical Properties

Weight Per Gallon: 12.08- 12.34 Boiling Range: Not determined

pH: Basic

Solubility in Water: Insoluble

Auto-ignition temperature: >300 C

Evaporation Rate: N/A Specific Gravity: 1.45-1.48

### 10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatibility materials: Acrylates, aldehydes, ketones, halogenated organic compounds, oxidizing agents, acids, copper and its al-

loys. Mixture with these materials will result in a temperature and/or pressure increase.

Hazardous Decomposition Product(s): N/A

### 11. Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics:

Ingestion: Ingestion may cause gastrointestinal irritation or ulceration. Ingestion may cause burns of mouth and throat. Aspiration into the lungs may occur during ingestion or vomiting, causing tissue damage or lung injury.

Skin contact: Prolonged or widespread contact may result in absorption of harmful amounts. May induce pain, severe local redness. Skin contact has caused allergic skin reactions in certain sensitized individuals.

Eyes irritation: may cause pain, irritation, may cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness.

Inhalation irritation: may cause allergic respiratory response. Excessive exposure may cause irritation to upper respiratory tract.

Measure of toxicity: Aminoethylpiperazine has a LD50 of 880mg/kg for rabbits through dermal contact. The results for this individual component may not be representative of the finished product

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Product Name: Hawk Filler Hardener

## 12. Ecological Information

Ecotoxicity: N/A

Persistence and degradability: The material contains components that show little or no evidence of biodegradability. Caution should be taken to prevent release to the environment.

Bioaccumulative potential: N/A

### 13. Disposal Considerations

Dispose of unusable product in accordance with local, state, and federal regulations. This material, when properly mixed and cured with its resin component at the proper mix ratio, may be safely landfilled.

# 14. Transportation Information

DOT information for domestic ground transportation

DOT Proper Shipping Name: Amines, Liquid, Corrosive, NOS (Aminoethylpiperazine)

DOT Hazard Class: 8

DOT Identification number: UN2735

DOT Packaging Group: III

### 15. Regulatory Information

EPA SARA Title III Section 313 toxic chemicals above "de minimis" level are: NONE

CALIFORNIA PROPOSITION 65: No substances known to the State of California to cause and/or reproductive toxicity and subject to warning and discharge requirements.

EPA REGISTRATION: N/A

Globally Harmonized System



Irritant



Corrosive

### 16. Other Information

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