

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Healthy House Paint™ (White/Clear)  
**PRODUCT LINE:** SYNEFFEX™  
**PRODUCT NUMBER:** HHP-ZeroVOC  
**MANUFACTURER:** SYNEFFEX, INC.  
**EMERGENCY PHONE:** 1(800) 858-3176 or 1 (720) 452-2650  
**WEBSITE:** www.syneffex.com  
**PRODUCT USE:** PAINT / COATING / LIQUID INSULATION  
**DATE OF PREPARATION:** June 1, 2017

## SECTION 2: HAZARDS IDENTIFICATION

**GHS Ratings:**

**GHS Hazards:**

H320 Causes eye irritation

**GHS Precautions:**

P102 Keep out of reach of children  
 P264 Wash ... thoroughly after handling  
 P281 Use personal protective equipment as required  
 P302+P352 IF ON SKIN: Wash with soap and water  
 P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
 P306+P360 IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothing

**Signal Word: Warning**



## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

**Note:** This product may contain pigments such as mineral silicates or titanium dioxide, which are not hazardous in wet paint. They may reach hazardous levels in dusts generated from sanding or grinding of dried paint.

| <u>INGREDIENT</u> | <u>CAS NO.</u> | <u>WT / WT %</u> |
|-------------------|----------------|------------------|
| HYDRO-NM - OXIDE  | PROPRIETARY    | 3.0 – 5.0        |

## SECTION 4: FIRST AID MEASURES

**INHALATION** - Move person to fresh air. If breathing has stopped, administer artificial respiration. Seek medical attention!

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**EYE CONTACT** - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

**SKIN CONTACT** - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

**INGESTION** - Do not induce vomiting. This may cause chemical pneumonitis and pulmonary edema. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs. Seek immediate medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

**THIS MATERIAL IN LIQUID FORM WILL NOT BURN. THE DRIED PAINT FILM MAY BURN IN A FIRE.**

**Flash Point:** > 100 C (>212 F)

**LEL:**

**UEL:**

**Extinguishing Media:** Use carbon dioxide (CO<sub>2</sub>), foam, dry chemical, or water spray/water fog extinguishing system.

**Unusual Fire and Explosion Hazards:** Vapors may travel considerable distance by air and become ignited by ignition sources.

**Hazardous Combustion Products:** Oxides of carbon

**Fire Fighting Instructions:** Full protective equipment including self contained breathing apparatus should be used.

**Fire Equipment:** Water spray may not be effective, use fog nozzles

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spill and Leak Procedure:** Eliminate all ignition sources. Ventilate the area. Use appropriate respirator and protective clothing.

**Small Spills:** Contain spill areas with dikes. Recover spilled material into containers. Absorb remainder with absorbent material.

**Large Spills:** If small spill measures do not contain the spill, notify local authorities and/or the fire department.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid prolonged breathing or contact with product. Keep containers closed when not in use. Do not cut, drill, grind, or weld near containers even when empty. Use non-sparking tools when working around this material.

**Storage Requirements:** Protect from freezing. Keep containers closed when not in use. Keep away from excessive heat, open flames, or sparks.

**Regulatory Requirements:** Consult national, state and local environmental laws.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name/CAS No.        | OSHA Exposure Limits                  | ACGIH Exposure Limits                 | Other Exposure Limits |
|------------------------------|---------------------------------------|---------------------------------------|-----------------------|
| Hydro-NM-Oxide / Proprietary | TLV = 10 mg/m <sup>3</sup> total dust | TLV = 10 mg/m <sup>3</sup> total dust | Not established       |

**Ventilation:** Exhaust as required to keep exposure below Threshold Limit Values

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**Protective Gear:** If ventilation equipment cannot control exposures below the TLV's, wear a properly fitted organic/particulate NIOSH/MSHA approved respirator. Wear rubber or neoprene protective gloves for repeated or prolonged skin contact. Wear safety glasses or face shield for eye protection

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |   |
|--|---|
| <b>APPEARANCE:</b> VISCOUS LIQUID DISPERSION     | <b>PHYSICAL STATE:</b> LIQUID,                  |
| <b>VAPOR PRESSURE:</b> 2.5 mmHg @70              | <b>VAPOR DENSITY:</b> 3.0                       |
| <b>DENSITY:</b> 1.09                             | <b>FORMULA LB/GAL:</b> 9.07                     |
| <b>SOLVENT BASED PRODUCT FREEZING POINT:</b> N/A | <b>WATER BASED PRODUCT FREEZING POINT:</b> 32 F |
| <b>BOILING RANGE:</b> 100 C                      | <b>FLASH POINT:</b> 212 F, 100 C                |
| <b>EVAPORATION RATE:</b> Slower than ether       | <b>EXPLOSIVE LIMITS:</b> N/A                    |
| <b>LBS VOC/GALLON SOLIDS:</b> 0.00               | <b>LBS/GAL VOC LESS H2O+ EXEMPT:</b> 0.00       |
| <b>G/L VOC LESS EXEMPT LESS WATER:</b> 0.00      | <b>PERCENTAGE WEIGHT WATER:</b> 64.64           |
| <b>% WT EXEMPT:</b> 0.00                         | <b>% ORGANIC SOLVENT:</b> 0.00                  |
| <b>% WEIGHT SOLIDS:</b> 35.36                    | <b>% VOLUME SOLIDS:</b> 29.61                   |
| <b>LBS/GAL VOC AS SUPPLIED:</b> 0.00             |   |

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** STABLE

**Incompatibility:** Strong acids or bases.  
None

**Hazardous Decomposition:** Oxides of carbon and nitrogen.  
None  
Hazardous polymerization will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Mixture Toxicity Component Toxicity

Routes of Entry:  
Inhalation      Eye Contact      Ingestion  
Exposure to this material may affect the following organs:  
None

Effects of Overexposure

**Carcinogenicity:** The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA, or ACGIH:

| CAS Number | Description | % Weight | Carcinogen Rating |
|------------|-------------|----------|-------------------|
| NONE       |             |          | NONE              |

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Protect environment from spills and releases.  
**Component Ecotoxicity**

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## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal:** As the US EPA, state, local or other regulatory agency may have jurisdiction over the disposal of your facility's waste, it is incumbent on you, to learn and satisfy all the regulations which effect you. Dispose of in accordance to government regulations. Destroy by liquid incineration by certified environmental service group.

## SECTION 14: TRANSPORT INFORMATION

Protect from freezing.

| <u>Agency</u> | <u>Proper Shipping Name</u>                               | <u>UN Number</u> | <u>Packing Group</u> | <u>Hazard Class</u> |
|---------------|---|------------------|----------------------|---------------------|
| DOT           | Paint<br>*- Not required<br>**- Not regulated             | Not req*         |                      | Not reg**           |
| IATA          | Class not regulated - Not regulated for transport by IATA |                  |                      |                     |

## SECTION 15: REGULATORY INFORMATION

Additional regulatory listings where applicable

Hazardous Air Pollutants  
- None

Chemicals meeting reporting requirements of OSHA  
-None

California Prop. 65 Components  
-None

SARA Section 313 Emission Reporting  
-None

SARA Section 312/311 Reporting  
-None

| <u>Country</u> | <u>Regulation</u> | <u>All Components Listed</u> |
|----------------|-------------------|------------------------------|
|----------------|-------------------|------------------------------|

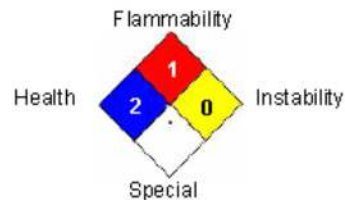
### EU Risk Phrases

### Safety Phrase

Toxic Substances Control Act (TSCA): All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory:  
- None

## SECTION 16: OTHER INFORMATION

|                     |   |  |
|---------------------|---|--|
| HEALTH              | 2 | <b>HMS &amp; NFPA Hazard Rating</b><br><b>Legend</b><br>* = Chronic Health Hazard<br>0 = INSIGNIFICANT<br>1 = SLIGHT<br>2 = MODERATE<br>3 = HIGH |
| FLAMMABILITY        | 1 |  |
| PHYSICAL HAZARD     | 0 |  |
| PERSONAL PROTECTION | X |  |



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