

# MATERIAL SAFETY DATA SHEET

Hollow Point

FILE NO.: 051 NH  
MSDS DATE: 06 /01/2012

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Hollowpoint  
SYNONYMS: Unifix Global Hollowpoint  
PRODUCT CODES:  
  
MANUFACTURER: Unifix Global, LLC  
DIVISION:  
ADDRESS: 2 Bancroft Road, Londonderry, NH 03053  
  
EMERGENCY PHONE: Poison Control Center, 1-800-222-1222  
CHEMTREC PHONE:  
OTHER CALLS: 1-781-910-8730  
FAX PHONE:

CHEMICAL NAME:  
CHEMICAL FAMILY:  
CHEMICAL FORMULA: Mixture

PRODUCT USE: Insecticide - Not regulated by the US EPA and formulated under the FIFRA 25(b) exemption criteria as a minimum risk pesticide.

PREPARED BY: Marc Schemmel, 2012/06/06

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>EXPOSURE LIMIT- LC 50/LD 50</u>
Peppermint Oil	8006-90-4	0.44	Acute Oral LD50 Rat 2,426 mg/kg
Vanillin	121-33-5	<0.10	Acute Oral LD50 Mouse 3,925 mg/kg
Hydrated Silica	7631-86-9	<1.00	20 mppcf (OSHA)
Glycerin	56-81-5	<4.00	10mg/m3 (ACGIH) (mist)
2-Propanol	67-63-0	<0.50	ACGIH TLV-TWA: 200 ppm
Distilled Water	7732-18-5	>93.00	N/A

SECTION 2 NOTES: Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS or HPA. These substances are listed because in their pure bulk form, they meet OSHA definition of hazardous. Any hazards associated with this finished product are listed in Section III of this MSDS.

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## SECTION 3: HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW: This mixture is a product not regulated by the US EPA and is formulated under the FIFRA 25(b) exemption criteria as a minimum risk pesticide .

When prolonged exposure to spray mist occurs, wear protective eyewear (goggles, face shield, or glasses), gloves, long sleeve shirt, pants, and shoes plus socks. To avoid any unpleasant drying of the nose and throat when applying in confined areas or when prolonged exposure to spray mist occurs, wear a pesticide respirator with an organic-vapor removing cartridge with pre-filter approved for pesticides. (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) removing cartridge or canister with any R, P, or HE pre-filter.

ROUTES OF ENTRY: See below.

### POTENTIAL HEALTH EFFECTS

EYES: May produce transient superficial eye irritation.

SKIN: Prolonged exposure may produce transient irritation.

INGESTION: May casuse nausea or mild GI irritation.

INHALATION: May cause irritation and dryness of nose and throat.

ACUTE HEALTH HAZARDS: None reported.

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## SECTION 3: HAZARDS IDENTIFICATION (con't)

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CHRONIC HEALTH HAZARDS: None Known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

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CARCINOGENICITY: This mixture is not carcinogenic

OSHA: N/A  
OTHER: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

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## SECTION 4: FIRST AID MEASURES

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EYES: Flush eyes for 15 minutes with water.

SKIN: Wash with soap and water. See physician if irritation persists.

INGESTION: Administer water and seek medical attention if necessary.

INHALATION: Discontinue use. Seek fresh air. See physician if symptoms persist.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Applications are made using ultra low volume (ULV) equipment.

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## SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR, UPPER: N/A  
(% BY VOLUME) LOWER: N/A

FLASH POINT:

C: > 96, F: > 205

METHOD USED: Literature equation calculation of 2-propanol (<0.5% wt/wt) in water solution.

AUTOIGNITION TEMPERATURE: Mixture will not burn and does not sustain combustion.

NFPA HAZARD CLASSIFICATION

HEALTH:  
OTHER:

FLAMMABILITY:

REACTIVITY:

HMIS HAZARD CLASSIFICATION

HEALTH:  
PROTECTION:

FLAMMABILITY:

REACTIVITY:

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

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HAZARDOUS DECOMPOSITION PRODUCTS: None Known

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: Wipe up with sorbent material. Collect and place in a suitable disposal container. This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous liquids.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Store in original container in cool dry area.

**OTHER PRECAUTIONS:** None

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** None required.

**VENTILATION :** Good general ventilation is sufficient for control.

**RESPIRATORY PROTECTION:** To avoid any unpleasant drying of the nose and throat when applying in confined areas or when prolonged exposure to spray mist occurs, wear a pesticide respirator with an organic-vapor removing cartridge with pre-filter approved for pesticides. (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) removing cartridge or canister with any R, P, or HE pre-filter.

**EYE PROTECTION:** When prolonged exposure to spray mist occurs, wear protective eyewear (goggles, face shield, or glasses).

**SKIN PROTECTION:** Wear gloves, long sleeve shirt, pants, and shoes plus socks.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Same as above.

**WORK HYGIENIC PRACTICES:** Read product label before using. Remove contaminated clothing and wash before reuse. Wash hands thoroughly with soap and water after use and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**EXPOSURE GUIDELINES:** Same as above.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Hazy Transparent

**ODOR:** Minty aroma

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** 8-9

**BOILING POINT:** Not Determined

F:

C:

**MELTING POINT:** Not Determined

F:

C:

**FREEZING POINT:** Not Determined

F:

C:

**VAPOR PRESSURE (mmHg):** Not Determined

@

F:

C:

**VAPOR DENSITY (AIR = 1):** Not Determined

@

F:

C:

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):**

1.02 @ 20 C

**EVAPORATION RATE:** Not Determined.

**BASIS (=1):**

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER: Soluable

PERCENT SOLIDS BY WEIGHT: < 1%

PERCENT VOLATILE: Not Determined  
BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC): Not Determined

WITH WATER: LBS/GAL  
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: Not Determined

VISCOSITY: Not Determined

@

F:

C:

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE X

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None Known

INCOMPATIBILITY (MATERIAL TO AVOID): None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Not Determined.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None Known

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:

Chronic Effects: No chronic health effects reported.  
Target Organs: No target organs reported.  
Carcinogenicity: This finished consumer product is not carcinogenic.  
NTP: No  
IARC: No

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: Prevent from reaching waterways. Landfill for small quantities. Contain spilled material.

SECTION 12 NOTES: Relevant ecotoxicity and fate data for some ingredients in this formulation has not been reviewed. The solvents used in the formulation biodegrade rapidly and do not accumulate in the environment.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Disposal is to be performed in compliance with Federal, State/Provincial and Local regulations. Wipe up with sorbent material. Collect and place in a suitable disposal container. This material is not known to possess additional hazards when spilled, beyond those of other non-hazardous liquids.

RCRA HAZARD CLASS: Not Classified

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS: Not a DOT Controlled Material.  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENT:

### WATER TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS: NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

### AIR TRANSPORTATION

PROPER SHIPPING NAME:  
HAZARD CLASS: NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES: N/A

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## SECTION 15: REGULATORY INFORMATION

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The product described in this Material Safety Data Sheet are regulated under the Federal Food, Drug and Cosmetics Act and are safe to use as per directions on container, box or accompanying literature (where applicable).

### U.S. FEDERAL REGULATIONS

EPA Registration Number: Not Applicable, Exempt

TSCA – All intentionally-added components of this product are listed on the US TSCA Inventory.

SARA 313/302/304/311/312 chemicals:

<u>Ingredient</u>	<u>CAS#</u>	<u>Weight%</u>	<u>CERCLA/SARA RQ (lbs)</u>	<u>Section 302 TPQ (lbs)</u>	<u>Section 313</u>
2-Propanol	67-63-0	< 0.5%	100	N/A	Listed

### US STATE REGULATIONS:

California: This product has been evaluated and does not require warning labeling under California Proposition 65.

California Registration Number: None

State Right-to-Know and CERCLA: The following ingredients present in the finished product are listed on state right-to-know lists or state work exposure lists.

<u>Ingredient(s)</u>	<u>CAS#</u>	<u>CERCLA RQ</u>	<u>State(s)</u>
Glycerin	56-81-5	Not Applicable	CA, IL, IN, KY, MA, MN, NC, OR, PA, RI
Hydrated silica	7631-86-9	Not Applicable	CA, IN, KY, MA, MN, NC, NJ, OR, PA
2-Propanol	67-63-0	100 Lbs	MA, NJ, PA, RI, IL, CT

INTERNATIONAL REGULATIONS: N/A

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**SECTION 16: OTHER INFORMATION**

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**OTHER INFORMATION:** None

**PREPARATION INFORMATION:** Marc Schemmel, Chemist

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