

**MATERIAL SAFETY DATA SHEET  
BUG RELEASE ALL SURFACE BUG REMOVER**



**MSDS DATE: 12/17/2012**

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** Bug Release All Surface Bug Remover

**SYNONYMS:**

**PRODUCT CODES:** #11081, 11082, 11083

**MANUFACTURER:** RJ Star, Inc.

**ADDRESS:** 11469 8<sup>th</sup> St NE – Hanover, MN 55341

**EMERGENCY PHONE:** 763-497-5155

**FAX PHONE:** 763-497-5125

**PRODUCT USE:** Spray-on bug removing product

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

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**INGREDIENTS:**

Contains no hazardous ingredients in reportable amounts.  
All ingredients are on the TSCA Inventory.

This product does not contain substance(s) subject to Section 313 of SARA Title III and 40 CFR 372.

**SECTION 3: HAZARDS IDENTIFICATION**

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**ROUTES OF ENTRY:** Skin/Eyes

**POTENTIAL HEALTH EFFECTS**

**EYES:** May cause slight irritation.

**SKIN:** Prolonged or repeated exposure may cause slight skin irritation.

**INGESTION:** Minor ingestion should not cause injury.

**INHALATION:** No potential effects.

**ACUTE HEALTH HAZARDS:** None known

**CHRONIC HEALTH HAZARDS:** No known chronic health effects. Avoid unnecessary skin exposure.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

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**CARCINOGENICITY**

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

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**SECTION 4: FIRST AID MEASURES**

**EYES:** In case of eye contact, flush eyes with running water for at least 15 minutes. If irritation persists, get medical attention.

**SKIN:** Rinse thoroughly with fresh water. If irritation persists, get medical attention.

**INGESTION:** If swallowed in large amounts, consult a physician.

**INHALATION:** N/A

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**SECTION 5: FIRE-FIGHTING MEASURES**

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

**FLASH POINT:** None

**NFPA HAZARD CLASSIFICATION**

**HEALTH:** 1                      **FLAMMABILITY:** 0                      **INSTABILITY:** 0  
**SPECIAL HAZARDS:** NONE

**HMIS HAZARD CLASSIFICATION**

**HEALTH:** 1                      **FLAMMABILITY:** 0                      **PHYSICAL HAZARD:** 0  
**PERSONAL PROTECTION:** B

**EXTINGUISHING MEDIA:** Appropriate to the surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Not considered a fire hazard

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Wear protective clothing. Contain the spill. Return to suitable container. Hold for disposal.

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**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Normal care in handling and storage. Keep from freezing.

**OTHER PRECAUTIONS:** Keep product out of reach of children.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**VENTILATION:** Not required

**RESPIRATORY PROTECTION:** Normally not required

**EYE PROTECTION:** Protective eyeglasses or chemical safety goggles

**SKIN PROTECTION:** Protective gloves for extensive hand contact

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Standard industrial practices as required

**WORK/HYGIENIC PRACTICES:** Avoid breathing spray mist

**EXPOSURE GUIDELINES:** N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** Yellowish, viscous liquid

**ODOR:** Strawberry scent

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** 10

**BOILING POINT**

F: 212

C: 100

**MELTING POINT:** N/A

F:

C:

**FREEZING POINT**

F: 32

C: 0

**VAPOR PRESSURE (mmHg):** 760

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F: 77

C: 25

**VAPOR DENSITY (AIR = 1):** N/A

@

F:

C:

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.0

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F: 77

C: 25

**EVAPORATION RATE:** < 1

**BASIS (=1)**

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

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**SOLUBILITY IN WATER:** Soluble

**VOLATILE ORGANIC COMPOUNDS (VOC):** 1.95 g/l (0.02 lbs/gallon)

**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** Stable

**INCOMPATIBILITY (MATERIAL TO AVOID):** N/A

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** N/A

**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** N/A

**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** In accordance with applicable local, state and federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

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**U.S. DEPARTMENT OF TRANSPORTATION**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.  
**HAZARD CLASS:** N/A  
**ID NUMBER:** N/A  
**PACKING GROUP:** N/A  
**LABEL STATEMENT:** N/A  
**FREIGHT CLASS:** Class 55

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: NO

**SECTION 16: OTHER INFORMATION**

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