

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 03/20/09

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: 1412 Deluxe Deodorizing Urinal Screen - Blue/Cherry (Fragrance Only)  
SYNONYMS:  
PRODUCT CODES:

MANUFACTURED FOR: Impact Products, LLC  
DIVISION:  
ADDRESS: 2840 Centennial Road, Toledo, OH 43617

EMERGENCY PHONE: 800-535-5053  
CHEMTREC PHONE:

CHEMICAL NAME:  
CHEMICAL FAMILY:  
CHEMICAL FORMULA:

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>TLV/TWA</u>	<u>PEL</u>
Benzaldehyde	100-52-7	n/a	n/a
Amyl Acetate	628-63-7	100 ppm TWA	100 ppm TWA
Allyl Caproate	123-68-2	n/a	n/a
Cinnamic Aldehyde	104-54-1	n/a	n/a
Citral	5392-40-5	n/a	n/a
Ethyl Acetate	141-78-6	440 ppm TWA	

(The specific components of this product constitute a trade secret. Listed are components reported in tests with laboratory animals to have hazardous properties other than combustibility or flammability or eye and skin irritation from excessive contact. Both of these hazards are addressed elsewhere on this data sheet. The relevancy of animal test data on these components to the mixture as a whole or to humans has not been established. Note that these possible effects in test animals were reported for continual overexposure to components of this mixture. Many of the substances having such effects are natural components of common foods and are not known to be harmful in normal use).

### HEALTH HAZARD DATA:

Amyl Acetate: Continual overexposure; irritant vapor, possible anesthetic or narcotic effects  
Benzaldehyde: If swallowed: possible kidney damage; Continual overexposure: irritant vapor, possible anesthetic effects  
Allyl Caproate: If swallowed: toxic, possible liver damage  
Cinnamic Aldehyde: On continual skin contact: toxic, skin sensitizer  
Citral: In concentrated form: skin sensitizer  
Ethyl Acetate: Continual overexposure: irritant vapor

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## SECTION 3: HAZARDS IDENTIFICATION

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ROUTES OF ENTRY: Eye, skin contact, inhalation

### SIGNS/SYMPTOMS OF OVEREXPOSURE:

EYES: Can cause severe irritation, tearing and redness, blurred vision

SKIN: Prolonged or repeated contact can cause irritation, defatting or dryness of skin, dermatitis

INGESTION: Can cause serious health effects including nausea, vomiting, gastrointestinal irritation

INHALATION: Excessive inhalation of vapors can cause irritation of the respiratory tract, nausea, dizziness, or headache

### ACUTE/CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

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### CARCINOGENICITY

OSHA: No                      ACGIH:                      NTP: No                      IARC:      No  
CSCA STATUS: All ingredients of this product are on the ISCA inventory

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Flush with water for at least 15 minutes, get medical attention if necessary

**SKIN:** Wash thoroughly with soap and water. Remove contaminated clothing

**INGESTION:** Give water to dilute, get medical attention

**INHALATION:** If affected by vapors, get to fresh air. If breathing is difficult, see physician. Aspiration of substantial amounts of irritant liquids into the lungs can be fatal - get immediate medical attention

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS:** n/e

**FLASH POINT:** 110.0

**METHOD USED:** TCC

**HAZARD CLASSIFICATION: HEALTH:** 2      **FLAMMABILITY:** 2      **REACTIVITY:** 0

**EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Class B fire procedures. Wear NIOSH approved respirator and full protective gear

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

**HAZARDOUS DECOMPOSITION PRODUCTS:**

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Handle as flammable or combustible liquid as appropriate. Avoid eye contact and prolonged contact with the skin. Use adequate ventilation. Wash thoroughly after handling.

**OTHER PRECAUTIONS:**

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**VENTILATION :** Local exhaust is recommended, general mechanical ventilation is usually adequate

**RESPIRATORY PROTECTION:** None normally required with adequate ventilation

**EYE PROTECTION:** Safety glasses or goggles should be worn in all industrial operations

**SKIN PROTECTION:** Gloves, coveralls, aprons, boots as necessary to prevent skin contact

**OTHER PROTECTIVE CLOTHING/EQUIPMENT:**

**WORK HYGIENIC PRACTICES:**

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE/ODOR:** Yellow liquid with cherry characteristic

**BOILING POINT:** n/e

**MELTING POINT:** n/e

**VAPOR PRESSURE (mmHg):** n/e

**VAPOR DENSITY (AIR = 1):** Heavier than air

