

# **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:**

**1452 Regular Deodorizing Urinal Screen - Blue/Bubblegum (Fragrance Only)**

**MANUFACTURED FOR KRYSTAL RESTROOM  
BY IMPACT PRODUCTS**

A Service of

**COMPAS**

MATERIAL SAFETY DATA SYSTEMS

[www.compasmsds.com](http://www.compasmsds.com)

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT  
07/18/01

MSDS DATE:

---

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

PRODUCT NAME: 1452 Regular Deodorizing Urinal Screen - Blue/Bubblegum (Fragrance Only)  
SYNONYMS:  
PRODUCT CODES:

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

EMERGENCY PHONE: 800-535-5053  
CHEMTREC PHONE:

CHEMICAL NAME:  
CHEMICAL FAMILY:  
CHEMICAL FORMULA:

---

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

---

<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

---

## SECTION 3: HAZARDS IDENTIFICATION

---

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

---

### CARCINOGENICITY

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

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

07/18/01

MSDS DATE:

---

## SECTION 4: FIRST AID MEASURES

---

**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

---

## SECTION 5: FIRE-FIGHTING MEASURES

---

**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:**

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

**ACCIDENTAL RELEASE MEASURES:**

---

## SECTION 7: HANDLING AND STORAGE

---

**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:**

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**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:**

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

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

**BOILING POINT:** n/e

**MELTING POINT:** n/e

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

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

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

07/18/01

SPECIAL GRAVITY (H2O = 1): 0.933

EVAPORATION RATE: Slower than n-Butyl Acetate

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE: n/e

VISCOSITY:

MSDS DATE:

---

**SECTION 10: STABILITY AND REACTIVITY**

---

STABILITY:                                        STABLE                                        UNSTABLE  
  X

CONDITIONS TO AVOID (STABILITY):

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents

HAZARDOUS DECOMPOSITION: Carbon dioxide or carbon monoxide and smoke on combustion

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION):

---

**SECTION 11: TOXICOLOGICAL INFORMATION**

---

TOXICOLOGICAL INFORMATION: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Right To Know Act of 1986 and 40 CFR 372.

This information must be included in all MSDSs that are copied and distributed for this material.

None

---

**SECTION 12: ECOLOGICAL INFORMATION**

---

ECOLOGICAL INFORMATION:

---

**SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP**

---

WASTE DISPOSAL METHOD: Soak up with absorbent material for incineration. Observe local, state, and federal regulations

PROCEDURE FOR SPILL OR LEAK CLEANUP: Remove ignition sources. Contain spill. Absorb with suitable chemical absorbents for disposal

---

**SECTION 14: TRANSPORT INFORMATION**

---

---

**SECTION 15: REGULATORY INFORMATION**

---

---

**SECTION 16: OTHER INFORMATION**

---

OTHER INFORMATION:

DISCLAIMER:     The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Impact Products assumes no legal responsibility or liability resulting from its use.