# **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



## MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE:

07/18/01

**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**

**INGREDIENT:** CAS NO. TLV/TWA **PEL** Benzaldehyde 100-52-7 n/a n/a 100 ppm TWA **Amyl Acetate** 628-63-7 100 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 combustilibty 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; irritatnt vapor, possible anesthetic or norcotic 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

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#### **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 MSDS DATE: 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: **SECTION 10: STABILITY AND REACTIVITY STABLE UNSTABLE** STABILITY: **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. **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:

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