

44-1410P; 44-1403P

**MATERIAL SAFETY DATA SHEET**

NAME OF PRODUCT

MSDS DATE: 03/20/09

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: 1452G Regular Deodorizing urinal Screen - Blue/Green Apple (Fragrance Only)  
 MANUFACTURED FOR: Impact Products, LLC  
 ADDRESS: 2840 Centennial Road, Toledo, OH 43617  
 EMERGENCY PHONE: 800-535-5953

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

INGREDIENT:	CAS NO.	% WT	% VOL
Allyl Caproate	123-68-2 TLV = N/A		

(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).

	ppm	mg/m <sup>3</sup>
OSHA PEL-TWA:		
OSHA PEL STEL:		
OSHA PEL CEILING:		
ACGIH TLV-TWA:		
ACGIH TLV STEL:		
ACGIH TLV CEILING:		

HEALTH HAZARD DATA: If swallowed: possible liver damage, toxic

**SECTION 3: HAZARDS IDENTIFICATION**

ROUTES OF ENTRY: Eyes - yes      Skin - yes      Inhalation - yes      Ingestion - yes

**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 headaches

ACUTE/CHRONIC HEALTH HAZARDS:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

**CARCINOGENICITY**

OSHA: No      NTP: No      IARC: No

CSCA STATUS: All ingredients of this product are on the ISCA inventory

**SECTION 4: FIRST AID MEASURES**

SKIN: Wash thoroughly with soap and water, remove contaminated clothing  
 EYES: Flush with water for at least 15 minutes, get medical attention if necessary  
 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: 154 F

METHOD USED: TCC

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

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EXTINGUISHING MEDIA: carbon dioxide, foam, or 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: Will not occur

## 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: Almost colorless liquid with fruity characteristic

BOILING POINT: n/e

MELTING POINT: n/e

VAPOR PRESSURE (mmHg): n/e

VAPOR DENSITY (AIR = 1): Heavier than air

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.967

EVAPORATION RATE: Slower than n-Butyl Acetate

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE: n/e

VISCOSITY:

## 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.

## SECTION 12: ECOLOGICAL INFORMATION

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## 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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