

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: 1490 Screen Z Urinal Green/Orchard Zing

MSDS DATE: 04/01/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 1490 – Screen Z Urinal Deodorized Green Orchard Zing
PRODUCT CODES: AC124777
MANUFACTURED FOR: Impact Products, LLC
ADDRESS: 2840 Centennial Road, Toledo, OH 43617

EMERGENCY PHONE: 800-535-5053
CHEMTREC PHONE:
CHEMICAL NAME:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>TLV/TWA</u>	<u>PEL</u>
Eugenol	97-53-0	N/A	N/A

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eye or 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.

SWALLOWING: 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 Monograph: No

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

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: Not determined

FLASH POINT: >200°F tag closed cup

METHOD USED:

HAZARD CLASSIFICATION: HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0

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: Carbon dioxide or carbon monoxide and smoke on combustion.

HAZARDOUS POLYMERIZATION: 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 skin. Use adequate ventilation. Wash thoroughly after handling.

OTHER PRECAUTIONS:

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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.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Gloves, coveralls, aprons, boots – as necessary to prevent skin contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Yellow to yellow green liquid, characteristic spicy

BOILING POINT: Not determined

MELTING POINT: Not determined

VAPOR PRESSURE (mmHg): Not determined

VAPOR DENSITY (AIR = 1): Heavier than air

SPECIFIC GRAVITY (H₂O = 1): 1.038

EVAPORATION RATE: Slower than n-Butyl Acetate

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE: Not determined

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:

SECTION 12: HEALTH HAZARD INFORMATION

The specific components of this product constitute a trade secret. Listed below are components reported in tests with laboratory animals to have hazardous properties other than (1) combustibility or flammability or (2) 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.

SECTION 13: HEALTH HAZARD DATA

Component	Hazard Data
Eugenol	In concentrated form: skin sensitizer. If swallowed: possible liver damage

SECTION 14: SECTION 313 SUPPLIER NOTIFICATION

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 of 40CFR 372.

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

SECTION 15: CHEMICALS REPORTABLE UNDER SECTION 313 AND 40 CFR 372

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
NA	NA	0

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SECTION 16: 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.

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