

KIM-C1, LLC

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MATERIAL SAFETY DATA SHEET

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PRODUCT TRADE NAME: **KIMZALL Plant Growth Regulator**

REVISION DATE: 02-10

TRANSPORTATION: EMERGENCY PHONE NUMBER (CHEMTREC): 1-800-424-9300

CHEMICAL NAME: CPPU, Forchlorfenuron

SECTION 1 INGREDIENTS

Forchlorfenuron

N-(2-chloro-4-pyridinyl)-N'-phenylurea CAS# 68157-60-8 0.8%

Other Ingredients (Proprietary ingredient information – trade secret of KIM-C1, LLC) 99.2%

SECTION 2 FIRE AND EXPLOSION HAZARDS

FLASH POINT, °F: >200 Pensky Martin Closed Cup

FLAMMABLE LIMITS: No Data Available

EXTINGUISHING MEDIA: Dry chemical or waterspray or waterfog or CO₂ or Foam or Sand/Earth

SPECIAL FIREFIGHTING PROCEDURES: No Data Available

UNUSUAL FIRE & EXPLOSION HAZARDS: No Data Available

SECTION 3 HEALTH HAZARD DATA

ORAL TOXICITY: Slight throat irritation and respiratory discomfort.

EYE IRRITATION: Slight irritation.

SKIN IRRITATION: Mild irritation

PERMISSIBLE CONCENTRATIONS: No Data Available

CHRONIC EFFECTS OF OVEREXPOSURE: No Data Available

ACUTE TOXICOLOGICAL PROPERTIES: Mild irritation

SECTION 4 EMERGENCY FIRST AID PROCEDURES:

SKIN: Immediately flush skin with large quantities of water for at least 15 minutes.

EYE: Immediately rinse slowly and gently with water for 15-20 minutes.

INHALATION: Remove to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

ORAL: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

SECTION 5 PHYSICAL DATA

VAPOR PRESSURE:	No data available	VAPOR DENSITY:	No data available
SPECIFIC GRAVITY:	@ 20°C 1.08 g/cc	EVAPORATION RATE:	No data available
WATER SOLUBILITY:	Emulsifiable	ODOR:	Soapy
PERCENT VOLATILE:	0	APPEARANCE:	Clear amber liquid
COLOR:	Clear amber	pH:	5-7
FORM:	Liquid		

SECTION 6 STABILITY

STABILITY: Product is stable under normal conditions.

INCOMPATIBILITY: Keep away from strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

THERMAL DECOMPOSITION: Carbon monoxide and carbon dioxide from burning.

SECTION 7 SPILL OR LEAK PROCEDURES

SPILL PROCEDURES: Absorb with an inert material such as sand, soil or vermiculite, and sweep up and dispose in accordance with federal, state and local regulations.

WASTE DISPOSAL: Dispose of in accordance with all applicable federal, state and local regulations.

SECTION 8 SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS: Precautions to be taken in handling and storage: Store between 40°F and 120°F.

SECTION 9 TRANSPORTATION AND LABELING

DOT PROPER SHIPPING NAME: KIMZALL Plant Growth Regulator, forchlorfenuron

DOT HAZARD CLASS: Not regulated.

SECTION 10 OTHER REGULATORY INFORMATION

SECTION 313 (Title III Superfund Amendment and Reauthorization Act)

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372

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