



# Material Safety Data Sheet

## Uniroyal Chemical

CROMPTON CORPORATION  
199 Benson Road, Middlebury, CT 06749

CROMPTON Emergency Phone: (203) 723-3670  
CHEMTREC Transportation Emergency Phone: 1-800-424-9300  
SAFETY DATA Information: (203) 573-3303

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NOTE TO END-USERS: This MSDS is being provided to all interested persons in accordance with federal and state right-to-know laws. Precautionary Statements, First Aid Statements and Directions for Use of this product by end-users are contained on the product label and must be followed at all times.

## IDENTIFICATION

Trade Name: PEDESTAL™

CAS Number: 116714-46-6 (active)

Chemical Name:

Chemical Family: Benzoylurea

1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoro-methoxyethoxy) phenyl]-3-(2,6-difluorobenzoyl)urea ..... 10%

Inerts: ..... 90%

Common Name: Novaluron

## SPECIAL REGULATORY HAZARDS

<u>Ingredient</u>	<u>CAS No.</u>	<u>Exposure Limit</u>	<u>OSHA (1910.1200)</u>	<u>EEC*</u>
Product	Mixture	ND	Not hazardous	Not hazardous

Hazard assessment based on available data.

Transportation: NA

## PHYSICAL DATA

Appearance and Odor: White liquid, faint odor

Solubility: Dispersable in water

Specific Gravity (H<sub>2</sub>O=1): 0.980-0.995

Vapor Pressure @ 20°C: NA

Melting Point: NA

Vapor Density (Air = 1): NA

Boiling Point: NA

Volatility @ 70°F: NA

Other Data: pH: 5.99 @ 25°C

## FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA

Autoignition Temperature: NA

Extinguishing Media: Water spray, dry chemical.

Flammable Limits: ND

Special Fire Fighting Procedures: Protect against inhalation of combustion products.

Unusual Hazards: None identified.

## REACTIVITY DATA

Stability: Stable at ambient temperatures and pressures. Avoid sunlight, open flame and sources of heat.

Incompatibility: Strong acids and bases.

Decomposition Products: Chlorides, fluorides, oxides of nitrogen and carbon under burning conditions.

NA = Not Applicable

ND = Not Determined

\* European Economic Community

Crompton makes no representation or warranty with respect to the information in this Material Safety Data Sheet. The information is however, as of this date provided, true and accurate to the best of Crompton's knowledge. This list of information is not intended to be all inclusive. Actual conditions of use and handling may require considerations of information other than, or in addition to, that which is provided herein.

SAP#506654

# SPECIAL PROTECTION INFORMATION

**Engineering Controls:** Sufficient ventilation to minimize vapor exposure.

**Personal Protection Equipment:** Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Wash hands thoroughly after handling. Wash clothing separately before re-use.

*NOTE TO END-USERS: The employee protection recommendations on this MSDS may differ from those on the product label. For normal use of this product, always refer to the personal protective equipment requirements on the product label.*

# STORAGE, SPILLS AND DISPOSAL INFORMATION

**Storage:** Keep in original container in a cool, well ventilated place. Keep containers closed when not in use. Avoid moisture.

**Spills:** Absorb on inert material. Shovel into secure containers for proper disposal. Use personal protective equipment as outlined above.

**Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Environmental Information:** Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

## NOVALURON

Half-life time (t- $\frac{1}{2}$ ) : 68-76 days in soil

Rainbow Trout: 96 hr LC<sub>50</sub> - > 1.0 m/l      LD<sub>50</sub> (birds) - >2000 mg/kg

# HEALTH RELATED DATA

**SPECIFIC HAZARDS:** Contact with eyes may cause irritation. No chronic health effects have been identified. There are no known medical conditions that are aggravated by exposure to this material.

**Primary Route(s) of Entry:** Eye contact

**First Aid Procedures:**    **IF IN EYES:**    Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:**    Wash with plenty of soap and water. Get medical attention.

## TOXICOLOGY INFORMATION:

**Oral toxicity:** LD<sub>50</sub> (rats) - >5,000 mg/kg

**Dermal toxicity:** LD<sub>50</sub> (rabbits) - > 2,000 mg/kg

**Inhalation:** LC<sub>50</sub> (rats) - >5.15 mg/l, 4 hour

**Irritation:** eye (rabbits) - mild

                                  skin (rabbits) - essentially non-irritating

**Dermal Sensitization** - negative