

MATERIAL SAFETY DATA SHEET

REVISED: 07-11-02

SECTION I - IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME: CONTROL SOLUTIONS, INC.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

PRODUCT NAME: MARTIN'S I.G. REGULATOR
Insect Growth Regulator

EPA. REG. NO. 53883-60
EPA EST. NO. 53883-TX-002

EMERGENCY PHONE : (281) 892-2500

CHEMICAL NAME: See Section VI

C.A.S. NAME: See Section VI

C.A.S. NUMBER: See Section VI

CHEMICAL FORMULA: See Section VI

MOLECULAR WEIGHT:

CHEMICAL FAMILY: Insect Growth Regulator

D.O.T. HAZARD CLASS: N/A

D.O.T. SHIPPING NAME: Insecticide Liquid
Other Than Agriculture N.O.I.B.N.

SECTION II - PHYSICAL

ODOR:	Petroleum distillate odor	MELTING POINT:	N/A
APPEARANCE:	Liquid	PARTICLE SIZE:	N/A
LBS/GAL:	7.06#/gal	CLOUD PT:	N/A
COLOR (G-H):	Water White	PERCENT VOLATILE:	N/A
BOILING POINT:	N/E	EVAPORATION RATE:	N/E
VAPOR PRESSURE:	N/A	FLASH POINT:	153° F, TCC
VAPOR DENSITY:	N/A	SPECIFIC GRAVITY:	0.847± 0.012 @ 20°C
BULK DENSITY (FLUFFED):	N/A	BULK DENSITY (SETTLED):	N/A
REFRACTIVE INDEX:	N/E	pH:	7.8 @ 1.3%
SOLUBILITY (OIL):	Soluble	SOLUBILITY (WATER):	Soluble

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SECTION III - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	153°F, TCC
FLAMMABLE LIMIT (LOWER):	N/E
FLAMMABLE LIMIT (UPPER):	N/E
FIRE EXTINGUISHING MEDIA:	Foam, carbon dioxide or dry chemical
SPECIAL PROCEDURES:	Treat as an oil fire. Use a full faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water spray. Contain the run-off, if possible, for proper disposal.
UNUSUAL FIRE/EXPLOSION HAZARDS:	None Do not use or store near heat or open flame.

SECTION IV - HEALTH HAZARD DATA

TOXICITY CATEGORY:	" Caution " Label Required.
ORAL LD50:	NYLAR = > 5000 mg/kg (Rats)
DERMAL LD50:	NYLAR = > 2000 mg/kg (Rats)
INHALATION LD50:	Irritant
EYE EFFECTS:	Irritant
SKIN EFFECTS:	
THRESHOLD LIMIT VALUE:	N/E
ADDITIONAL COMMENTS	Harmful if swallowed or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with skin or eyes.

SECTION V - SPECIAL PROTECTION

EYE PROTECTION:	Avoid contact. Flush with plenty of water in event of contact
SKIN PROTECTION:	Avoid contact.
RESPIRATORY PROTECTION:	Not required when handling this product
OTHER PRECAUTIONS:	Avoid contamination of food or feedstuffs

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SECTION VI - COMPOSITION/INFORMATION ON INGREDIENTS

<u>MATERIAL</u>	<u>PERCENT</u>
Active Ingredient(s) NYLAR 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	1.30%
Inert Ingredients	98.70%

SECTION VII - HAZARDOUS COMPONENTS OF

Contains Refined Petroleum Solvent
CAS #*Trade Secret of Manufacturer - MGK

*Trade Secret of
Manufacturer - MGK

SARA TITLE III - SECTION 313

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
NONE	Glycol Ethers	Not more than 2.10

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

SECTION VIII - EMERGENCY & FIRST AID PROCEDURES

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting

IF INHALED: Remove affected person to fresh air. Get medical attention if effects are present.

IF ON SKIN: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

SECTION IX - EFFECTS OF OVER-EXPOSURE

Can cause temporary irritation, tearing and blurred vision.

Prolonged or repeated exposure can cause irritation and reddening of the skin, possibly progressing into dermatitis.

Excessive inhalation can cause nasal and respiratory irritation.

Can cause stomach irritation resulting in nausea, cramps and vomiting

SECTION X - SPILLAGE OR LEAKAGE PROCEDURES

In case of spill or leakage, contain and soak up with an appropriate absorbent such as sand, sawdust, earth, fuller's earth, etc. Transfer into waste containers for disposal. Wash the spill area with detergent and water.

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SECTION XI - WASTE DISPOSAL METHODS

Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

SECTION XII - ADDITIONAL PRECAUTIONS

Storage: Store in a cool, dry place. Keep container closed.

Reactivity Info: **Stability:** Stable

SECTION XIII - COMMENTS

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