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GRAPHOLURE CGR

MSDS · Safety Data Sheet

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• Health · Warning

- Flammability · Low
- Reactivity · Stable
- O Specific Data

SECTION1 Identification of the Substance or Mixture and of the Company or Corporation

- 01 PRODUCT IDENTIFIER
- CGR Grapholure TRADE NAME 28079-04-1 CAS REGISTRY NUMBER VN NUMBER N/A EC NUMBER N/A
- N/A RTECS NUMBER
- ICSC NUMBER N/A
- 02 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST
- RELEVANT IDENTIFIED USES Sexual attractants of Grapholita Molesta for monitoring purposes.
- USES ADVISED AGAINST Any other use that is not indicated in this data sheet.
- SAFETY DATA SHEET (MSDS) PROVIDER DATA

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EMERGENCY NUMBER 04

HOSPITAL CENTRAL MENDOZA

SECTION 2 Hazard Identification

01 SUBSTANCE OR MIXTURE CLASIFICATION

Class IV (A product that is not dangerous)

▶ CLASSIFICATION ACCORDING TO THE REGULATION (EC) NO. 1272 / 2008 (CLP) N/A

SUPPLEMENTARY INFORMATION N/A



Labeling according to the Regulation (CE) No. 1272 / 2008 (CLP)

- HAZARD PICTOGRAMS N/A N/A
- SIGNAL WORD





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- INDICATIONS OF DANGER (EU) N/A N/A
- PRECAUTIONARY TIPS

SECTION 3 Composition / Information about Components

- CHEMICAL NAME
- MOLECULAR FORMULA
- CAS REGISTRY NUMBER
- COMMON NAMES

- Z-8-dodecenyl acetate $C_{14}H_{26}O_2$
- 28079-04-1
- 8-dodecenyl-1-OI acetate

SECTION 4 First Aid

- 01 FIRST AID DESCRIPTION
- EYE CONTACT

Wash the affected eye with running water for 15 minutes with the eyelids open.

► INHALATION

Breathe fresh air, rest, and ask for medical assistance.

SKIN CONTACT Wash with plenty of soap and water.

INGESTION Wash the mouth and induce vomiting.

02 MAIN SYMPTOMS AND EFFECTS: ACUTE AND DELAYED

• EFFECTS OF AN ACUTE OVEREXPOSURE (ONCE) N/A

► INHALATION N/A SKIN CONTACT

N/A

- EYE CONTACT N/A

INGESTION

N/A

03 INDICATION OF ANY MEDICAL ATTENTION AND SPECIAL TREATMENTS THAT MUST BE PROVIDED IMMEDIATELY

N/A



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SECTION 5 Fire-fighting Measures

- FIRE-FIGHTING RESOURCES
- ACCURATE FIRE-FIGHTING RESOURCES • UNACCURATE FIRE-FIGHTING RESOURCES
- CO2, dry chemical powder N/A

02 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

N/A

RECOMMENDATIONS FOR FIRE-FIGHTING PERSONNEL

FIRE-FIGHTING SPECIAL PROCEDURES Evacuate people and animals out of the area and isolate the place. Keep cold containers with water.

FIRE-FIGHTING EQUIPMENTS FOR PERSONAL PROTECTION Wear a protective suit and a self-contained breathing apparatus.

SECTION 6 Measures that Should Be Followed in case of Accidental Spillages

01 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

PROTECTIVE EQUIPMENT

It is recommended to handle the product using gloves.

EMERGENCY PROCEDURES

Block the spillage if there is no danger. Make sure there is sufficient ventilation. Use adequate protection devices (including the personal protection equipment indicated in section 8 of the safety data sheet) to prevent the contamination of the skin, eyes, and personal clothing. These indications are valid both for those in charge of the preparations and for emergency interventions.



02 ENVIRONMENTAL PRECAUTIONS

Pick up the product mechanically and place it in a container for later disposal.

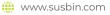
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP

Collect the product mechanically and dispose of it in accordance with current legislation.

REFERENCES TO OTHER SECTIONS

Eventual information on personal protection and disposal is available in sections 8 and 13.





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SECTION 7 Manipulation and Storage



PROTECTION MEASURES
 It is recommended to handle the product using gloves.

FIRE PREVENTION MEASURES N/A

PREVENTIVE MEASURES OF DUST AND AEROSOL EMISSIONS
 N/A

 RECOMMENDATIONS ON GENERAL HYGIENE MEASURES AT WORK
 Do not smoke, eat or drink during your working hours. Keep away the products from food and drinks. Wash your hands before breaks and at the end of your working day.

02 CONDITIONS FOR SAFE STORAGE, INCLUDING POTENTIAL INCOMPATI-BILITIES

TECHNICAL MEASURES AND STORAGE CONDITIONS
 Keep packages tightly closed and keep out of reach of children, inexperienced people and animals.

PACKAGING MATERIALS
 Keep in its original package.

▶ REQUIREMENTS THAT APPLY TO STORAGE DEPOSITS AND STORES Store in a freezer at -18 °C.

53 FINAL SPECIFIC USES

N/A

SECTION 8 Exposure Controls / Personal Protection

01 CONTROL PARAMETERS

N/A



APPROPRIATE TECHNICAL CONTROLS

Considering that the use of appropriate technical measures should always have priority over personal protective equipment, good ventilation in the workplace through effective local ventilation should be ensured. Personal protection devices must comply with the current regulations indicated below.

RESPIRATORY PROTECTION
 N/A



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EYES AND FACE PROTECTION Wear protective glasses.

HANDS PROTECTION

It is recommended to handle the product using gloves. In any case, it must be verified that the protective gloves are suitable for the specific job (e.g.: gloves for mechanical resistance, compatibility with products, antistatic gloves). Follow the instructions and information of the gloves manufacturer to know how to use, storage, preserve and exchange the gloves. Protective gloves must be replaced immediately if they are damaged or when the first signs of wear appear.

OTHERS

Wear work clothing with long sleeves and protective footwear for class II professional use (Directive ref. 89 / 686 / CCE and standard EN 344). Wash yourself with soap and water after removing protective clothing.

ENVIRONMENTAL EXPOSURE CONTROLS N/A

SECTION 9 Physical and Chemical Properties

BASIC PHYSICAL AND CHEMICAL PROPERTIES INFORMATION

- ▶ PHYSICAL STATE
- Rubber seals

► APPEARANCE AND SMELL Green colour with a non-established aroma

- ▶ PH CONCENTRATION AND TEMPERATURE N/A
- **BOILING POINT**

- 120°C a 0,5 mm Hg
- FIRE OR EXPLOSION HAZARDS • WATER SOLUBILITY
- N/A Insoluble in water



N/A

SECTION 10 Stability and Reactivity

REACTIVITY

Under normal conditions of use, there are no particular dangers of reaction with other substances.



CHEMICAL STABILITY

It does not decompose if stored and applied as directed.



03 POSSIBILITY OF DANGEROUS REACTIONS

Under normal use and storage conditions, hazardous reactions are not expected.

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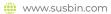
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04 CONDITIONS THAT SHOULD BE AVOIDED

High storage temperatures.



N/A

06 HAZARDOUS DECOMPOSITION PRODUCTS

None

SECTION 11 Toxicological Information

0 TOXICOLOGICAL EFFECTS INFORMATION

ACUTE ORAL TOXICITY	N/A
ACUTE DERMAL TOXICITY	N/A
ACUTE INHALATION TOXICITY	N/A
SKIN CORROSION OR IRRITATION	N/A
SERIOUS EYE INJURY OR IRRITATION	N/A
RESPIRATORY OR SKIN SENSITIZATION	N/A
GERM CELL MUTAGENICITY	N/A
REPRODUCTIVE TOXICITY	N/A
CARCINOGENICITY	OSHA: N/A
	NTP: N/A
	IARC: N/A
▶ SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE	
EXPOSURE	N/A
▶ SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEA-	
TED EXPOSURE	N/A
ASPIRATION HAZARD	N/A
▶ SYMPTOMS RELATED TO THE PHYSICAL AND CHEMI-	
CAL TOXICOLOGICAL CHARACTERISTICS	N/A
 DELAYED AND IMMEDIATE EFFECTS, AS WELL AS 	
CHRONIC EFFECTS PRODUCED BY SHORT AND LONG-	
TERM EXPOSURE	N/A

SECTION 12 Ecologic Information



LDLO / Skin / Rabbit – N/A LD50 / Oral / Rat – N/A LC50 / Inhalation / Rat – N/A





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03	BIOACCUMULATIVE POTENTIAL

N/A

MOBILITY IN THE SOIL 04

N/A

05 RESULTS OF THE PBT AND VPVB ASSESSMENT

N/A



N/A

ADDITIONAL INFORMATION

N/A

SECTION 13 Considerations Related to Disposal



PRODUCT

It should be treated as a household waste.

▶ PACKAGES / PACKAGING

Packages must be completely emptied and must be taken to a proper disposal in accordance with legal provisions.

SECTION 14 Transport Information



O1 ADR / RID / ADN TRANSPORT

Product suitable for land transport. It is not a dangerous substance.

02 IMDG TRANSPORT

Product suitable for sea transport. It is not a dangerous substance.



03 ICAO-TI / IATA TRANSPORT

Product suitable for air transport. It is not a dangerous substance.



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SECTION 15 Regulatory Information

01 SPECIFIC REGULATIONS AND LEGISLATION ON SAFETY, HEALTH AND ENVIRONMENT FOR THE SUBSTANCES OR THE MIXTURE

▶ EU REGULATION

Take note of Directive 98 / 24 / EC on the protection of the health and safety of workers against risks related to chemical agents at work.



02 CHEMICAL SAFETY ASSESSMENT

N/A

SECTION 16 Other Information

This safety data sheet complies with the requirements of Regulation (EC) No. 1907 / 2006.

DISCLAIMER

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