



# SAFETY DATA SHEET

## Maglan

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H-0896-29921-RAII 29921 23350 AG-P1-400  
SC

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### Product identifier

#### Maglan

Synonyms

Propyzamide 400 SC

Pure substance/mixture

Mixture

### Relevant identified uses of the substance or mixture and uses advised against

Recommended Use

Herbicide

Uses advised against

No information available

### Details of the supplier of the safety data sheet

Supplier Address

ADAMA Agan Ltd  
P.O.B. 262  
ASHDOD Israel

For further information, please contact

Email address

SDS@ADAMA.COM

Emergency Telephone

Emergency Telephone

+972-03-6106666 Subscription no. 36789 (ADAMA Makhteshim Ltd.)

## Section 2: HAZARDS IDENTIFICATION

### Classification of the substance or mixture

Carcinogenicity

Category 2 - (H351)

Chronic aquatic toxicity

Category 2 - (H411)

### Label Elements

Hazard pictograms

**Signal word**

Warning

**Hazard Statements**

H351 - Suspected of causing cancer  
 H411 - Toxic to aquatic life with long lasting effects

**Precautionary Statements**

P102 - Keep out of reach of children  
 P201 - Obtain special instructions before use  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection  
 P501 - Dispose of contents/ container to an approved waste disposal plant

**Other Hazards**

No information available

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

Chemical Name	Weight-%	CAS No
Propyzamide	34-38	23950-58-5

### Section 4: FIRST AID MEASURES

**First aid measures****General advice**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). First aider: Pay attention to self-protection!.

**Inhalation**

Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician.

**Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.

**Eye contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Ingestion**

Rinse mouth. Drink plenty of water. If symptoms persist, call a physician.

**Self-protection of the first aider**

Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed****Symptoms**

None known

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

Treat symptomatically.

### Section 5: FIRE-FIGHTING MEASURES

**Extinguishing media****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

No information available.

**Special hazards arising from the substance or mixture**

No specific hazard known.

**Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus  
In the event of fire and/or explosion do not breathe fumes.

**Section 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Use personal protective equipment as required.

**For emergency responders**

Use personal protection recommended in Section 8.

**Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up****Methods for cleaning up**

Take up mechanically, placing in appropriate containers for disposal.

**Reference to other sections****Other Information**

See also section 8,13

**Section 7: HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

**General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Specific end use(s)**

**Risk Management Methods (RMM)**

The information required is contained in this Material Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**National occupational exposure limitsExposure controls

<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal protective equipment</b>	
<b>Eye/face protection</b>	Tight sealing safety goggles.
<b>Body Protection</b>	Suitable protective clothing.
<b>General Hygiene Considerations</b>	When using do not eat, drink or smoke. Wash contaminated clothing before reuse.
<b>Environmental exposure controls</b>	Do not allow into any sewer, on the ground or into any body of water.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties

<u>Property</u>	<u>Property</u>	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
<b>Appearance</b>				
<b>Physical state</b>		: Liquid		
<b>Color</b>		: white or light yellow		
<b>Odor</b>		: Slight Aromatic		
<b>Odor threshold</b>		: No data available		
<b>pH</b>		: 7.3 - 8.3	CIPAC MT 75.3	solution (1 %)
<b>Melting point/freezing point</b>	°C	: ----		Not Applicable
<b>Boiling point/boiling range</b>	°C	: No data available		
<b>Flash point</b>	°C	: > 85	EEC A.9	
<b>Evaporation rate</b>		: Not Applicable		
<b>Flammability (solid, gas)</b>		: Not applicable for liquids		
<b>Upper/lower flammability or explosive limits</b>		: No data available		
<b>Vapor pressure</b>	kPa	: ----		Not Applicable
<b>Vapor density</b>		: No data available		
<b>Relative density</b>		: 1.07 - 1.17	OECD 109	20 °C
<b>Solubility(ies)</b>	mg/l	: ----		Not Applicable
<b>Partition Coefficient (n-octanol/water) Log Pow</b>		:		See Section 12 for more information
<b>Autoignition temperature</b>	°C	: 445	EEC A.15	
<b>Decomposition temperature</b>	°C	: No data available		
<b>Kinematic viscosity</b>	mm <sup>2</sup> /s 40 °C	: 76	OECD 114	
<b>Explosive properties</b>		: Not an explosive	EEC A.14	
<b>Oxidizing properties</b>		: Not oxidizing	EEC A.21	
<b>Other Information</b>				
<b>Bulk density</b>	g/ml	: ----		Not Applicable
<b>Surface tension</b>	mN/m	: 31.1 - 37.6	OECD 115	20 °C

**Section 10: STABILITY AND REACTIVITY**Reactivity

Not available.

**Chemical stability**

Stable under normal conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible Materials**

No information available

**Hazardous Decomposition Products**

None under normal use conditions.

**Section 11: TOXICOLOGY INFORMATION****Information on toxicological effects****Acute toxicity**

	<u>Values</u>	<u>Species</u>	<u>Method</u>	<u>Remarks</u>
Oral LD50 mg/kg	: > 2000	Rat	OECD 423	
Dermal LD50 mg/kg	: > 2000	Rat	OECD 402	
Inhalation LC50 mg/l/4h	: > 5.45	Rat	OECD 403	
Skin corrosion/irritation	: Non-irritating to the skin	Rabbit	OECD 404	
Serious eye damage/eye irritation	: Not irritating to eyes	Rabbit	OECD 405	
Respiratory/skin sensitization	: Not a skin sensitizer	Guinea pig	OECD 406	

**Chronic toxicity****Germ cell mutagenicity****Chemical Name**

Propyzamide : Not classified

**Carcinogenicity****Chemical Name**

Propyzamide : Suspected of causing cancer

**Reproductive toxicity .****Chemical Name**

Propyzamide : Not toxic for the reproductive system

**STOT - single exposure****Chemical Name**

Propyzamide : No data available

**STOT - repeated exposure****Chemical Name**

Propyzamide : No data available

**Aspiration hazard****Chemical Name**

Propyzamide : No data available

**Section 12: ECOLOGICAL INFORMATION**

Toxicity**Aquatic toxicity**

	<u>Values</u>	<u>Species</u>	<u>Method</u>	<u>Remarks</u>
<b>Acute toxicity</b>				
Fish 96-hour LC50 mg/l	:			No data available
Crustacea 48-hour EC50 mg/l	:			No data available
Algae 72-hour EC50 mg/l	: 8.1	P. subcapitata	OECD 201	Growth rate
Other plants EC50 mg/l	: 11	Lemna gibba	OECD 221	7 days

**Terrestrial Toxicity**

<b>Birds Oral LD50 mg/kg</b>				
<b>Chemical Name</b>				
Propyzamide	: > 6600	Japanese quail	OECD 205	

**Bees Oral LD50 µg/bee**

<b>Chemical Name</b>				
Propyzamide	: > 181			

Persistence and degradability

<b>Abiotic Degradation</b>	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
<b>Water DT50 days</b>			
<b>Chemical Name</b>			
Propyzamide	: 24		

**Soil DT50 days**

<b>Chemical Name</b>			
Propyzamide	: 47		

**Biodegradation**

<b>Chemical Name</b>			
Propyzamide	: No data available		

Bioaccumulative potential

<b>Partition Coefficient (n-octanol/water) Partition Coefficient (n-octanol/water) Log Pow</b>	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
<b>Chemical Name</b>			
Propyzamide	: 3		pH 7, 25 ° C

**Bioconcentration factor (BCF)**

<b>Chemical Name</b>			
Propyzamide	: 49		

Mobility in soil

<b>Adsorption/Desorption</b>	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
<b>Chemical Name</b>			
Propyzamide	: 840		Koc

Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

Other adverse effects

No information available.

### Section 13: DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Waste from residues/unused products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Improper disposal or reuse of this container may be dangerous and illegal.
<b>Other Information</b>	Waste codes should be assigned by the user based on the application for which the product was used.

### Section 14: TRANSPORTATION INFORMATION

#### IMDG/IMO

<b>UN/ID No</b>	3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( Propyzamide )
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>Marine pollutant</b>	Yes
<b>Special precautions for user</b>	

#### RID/ADR

<b>UN/ID No</b>	3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( Propyzamide )
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>Environmental hazard</b>	Yes
<b>Special precautions for user</b>	

#### ICAO/IATA

<b>UN/ID No</b>	3082
<b>Proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( Propyzamide )
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>Environmental hazard</b>	Yes
<b>Special precautions for user</b>	
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not Applicable



### Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

### Section 16: OTHER INFORMATION

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**Revision Note**

\*\*\* - Change from previous version.

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet