TAPAZOL CHEMICAL WORKS LTD.	Safety Data Sheet Terminol

1. Identification of the Substance/Preparation and of the Company / Undertaking

SDS compliant with regulations – (EC) No 1907/2006 (REACH), (EC) No 1272/2008 (CLP)

1.1: Identification of the substance/mixture and of the company/undertaking

Product Identifier……	Terminol
Reach Registration number……..	No information available
Product name……..	Terminol
Product type…….	No information available
EC-No. ……	No information available
Formular……...	No information available

1.2: Relevant identified uses of the substance or mixture and uses advised against

Ecology-use…….	No information available
Main use category……....	Insecticide
Industrial category……..	No information available

1.3: Company/undertaking identification

Supplier……	Tapazol Chemical Works LTD.
Company telephone number……	+972-29926040
Company fax number…….	+972-29926050
Company contact person……...	

Emergency telephone number……..	+972-47771900

2. Hazards Identification

2.1. classification of the substance or mixture

This substance is not classified as dangerous

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Acute toxicity cat. 3 (H301, H311, H331)
STOT RE 1 (H372)
Aquatic Chronic 1 (H410)
Aquatic Acute 1 (H400)
Classification according to EU Directives 67/548/EEC or 1999/45/EC

2.2. Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram……..

Signal word…….. Danger

Hazard statement(s):

H301	Toxic if swallowed
H311	Toxic in contact with skin
H331	Toxic if inhaled
H372	Causes damage to organs
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Precautionary statement(s):

P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash {hands} thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a wellventilated area.
P273	Avoid release to the environment.
P280	Wear {protective gloves/protective clothing/eye protection/face protection}.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor
P302 + P352	IF ON SKIN: Wash with plenty of water
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P391	Collect spillage.
P405	Store locked up

2.3. Other hazards - none

3. Composition/Information on Ingredients

3.1 Mixtures

Synonyms	TERMINOL
Formula	No information available
Molecular Weight	No information available

Dangerous Component		Classification	concentration
FIPRONIL			
CAS-No.	120068-37-3	H301,H311,H331,H372,H400 H410	9.1%
EC-No.	601-663-4		
Annex I number	N/A		
Other non-hazardous ingredients			
CAS-No.	-	Not Classified	90.9%
EC-No.	-		
Annex I number	N/A		

For the full text of the H-Statements mentioned in this Section, see Section 16

4. First-Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye Contact..... Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel.

Skin Contact..... Immediately wash skin with soap and plenty of water for at least 20 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Inhalation..... Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel.
Get immediate medical attention.

Ingestion..... Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Fire-Fighting Measures

5.1 Extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid breathing vapors, mist, or gas.

6.2 Environmental precautions
Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. Handling And Storage

7.1. Handling

Handling.....	As a general rule avoid inhalation of dust, mists, vapors associated with the material. Do not eat, drink or smoke while handling. Change clothes and wash thoroughly when finishing working with the product. Wash working clothes in separate from household laundry and do not re-use clothes that are not washed.
Handling temperatures.....	No information available

7.2. storage

Storage.....	Store containers in a cool, dry location, away from direct sunlight, sources of intense heat or other sources of ignition

7.3. special use(s) and requirements

Product transfer/packing requirement……..	Keep the product in its original packing system.
Recommended materials…….	No information available
Unsuitable materials…….	No information available

8. Exposure Controls / Personal Protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal Protective Equipment:

Hand, Skin and Eye protection.....	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Respiratory Protection……	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Body Protection ……	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace

9. Physical And Chemical Properties

9.1. general information

Appearance……	Viscous liquid
Colour……	Off white
Odour……..	No data available

9.2. important health, safety and environmental information

Initial boiling point and boiling range……..	No data available
Melting point……..……..	No data available
Flash point……..	>100 °C
Auto-ignition temperature…….	No data available
Upper/lower flammability or explosive limits…...	No data available
Relative density……..……	1.0 – 1.1 (g/ml) – 20 °C
Solubility in water……..…….	No data available
Other Solubility……	No data available
n-octanol/water partition coefficient (log pow)…	No data available
Kinematic viscosity…….	No data available
Relative Vapour Density ……...……	No data available
Vapor pressure……..…..……	No data available
Molecular weight……...…….	No data available
PH……..……	5 - 7
Volatility%..……..……	No data available

10. Stability And Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage temperature conditions

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to Avoid

Heat, flame, ignition sources, strong acids and bases.

10.5 Incompatibilities with Other Materials

No data available

10.6 Hazardous Decomposition Products

When heated to decomposition material emits irritating fumes (chlorides, nitrogen oxides, carbon oxides).

10.7 Hazardous Polymerization

Hazard polymerization will not occur.

11. Toxicological Information

Acute toxicity – oral……	Rat: LD50: 500 mg/kg of body weight
Acute toxicity – dermal……..….	Rat: LD50: >5000 mg/kg of body weight
Acute toxicity – inhalation……..	Rat: LC50: :>5.19 mg/l air
Assessment Carcinogenicity:	Fipronil has been classified by EPA as a Category C carcinogen based on thyroid tumors in rats only. These tumors are produced by a mechanism which is not relevant to human cancer. Fipronil did not produce an increase in tumor incidence in mice.
Neurotoxicity:	Fipronil caused transient neurobehavioral effects (e.g. tremors) in neurotoxicity studies in rats. Delays in developmental landmarks were observed in rats at maternally toxic doses.

11.1. Effects and symptoms

Symptoms/injuries after skin contact…..…...	Slight irritant, Dermal / skin sensitization by the GMT method in guinea pigs: NON SENSITISER
Symptoms/injuries after inhalation……	No data available
Symptoms/injuries after eye contact…..……	Moderately irritating
Carcinogenicity……	No data available

11.2. other information

Hazchem code……	N/A

12. Ecological Information

12.1. Ecotoxicity…….	**Fish**: LC50 (96h) for Rainbow trout: 0.248 mg/l **Daphnia**: LC50 (48h) 0.19 mg/l, for D.carinata (48h) 3.8 mg/l **Algae:** EC50 (96h) for Scencedesmus subspicatus 0.068 mg/l **Bees:** High -toxic to honeybees, both direct contact and by ingestion.
12.2. Environmental Fate……	No data available
12.3. Physical/Chemical……..	No data available

12.4. Bio accumulative potential..... No data available

13. Disposal Considerations

13.1. ecological aspects

Ecological general……. No information available

13.2. disposal instructions

Waste disposal…….	Observe all federal, state, and local environmental regulations
Product disposal…….	No information available
Container/package disposal…….	No information available
Disposal precautions……..	No information available

13.3. EU and local legislation

ISRAELI legislation - Licensing of Businesses Regulations (Disposal of Hazardous Wastes), 1990.
EU - Directive 91/689/EEC on hazardous waste

14. Transport Information

DOT Classification(49 CFR)…….	UN 3082, Environmentally Hazardous Substance, Liquid, N.O.S.(Fipronil) CLASS 9, PGIII
ADR……...	UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Fipronil) CLASS 9, PGIII
IMDG Code……..……	UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Fipronil) CLASS 9, PGIII
ICAO…….	UN 3082, Environmentally Hazardous Substance, Liquid, N.O.S.(Fipronil) CLASS 9, PGIII

15. Regulatory Information

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

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

No information available

15.2. Chemical Safety Assessment

No information available

15.3. compliancy additional legislation

ISRAELI legislation - Hazardous Substances Law, 1993, Licensing of Businesses Regulations (Disposal of Hazardous Wastes), 1990, Hazardous Substances Regulations (Import and Export of Hazardous Wastes), 1994, Licens ing of Businesses Regulations (Hazardous Industrial Plants), 1993, transport services law, 1997, Licensing of Businesses Regulations (oil storage), 1976.

16. Other Information

Text of H-code(s) mentioned in Section 3

H301	Toxic if swallowed
H311	Toxic in contact with skin
H331	Toxic if inhaled
H372	Causes damage to organs
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Reach references……	Not registered
Revision date……..	18.6.2019
Revision information……	New Addition
Other information……..	Not available

Disclaimer:

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