

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 10/25/2022 Supersedes: 6/15/2016

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : Swat Wasp & Hornet Killer

Product code : H-214

1.2. Recommended use and restrictions on use

Recommended use : Pesticides

1.3. Supplier

Distributor

Hydro-Balance Corporation

Lewisville, TX

USA

T 972-394-9422, 800-527-5166 - F 972-394-6755

Info@HydroBalance.com - www.HydroBalance.com

1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call Infotrac 24hr/day 7days/week

Within USA and Canada: 1-800-535-5053
Outside USA and Canada: 1-352-323-3500

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable aerosol Category 1 H222 Extremely flammable aerosol

Gases under pressure Compressed gas H280 Contains gas under pressure; may explode if heated

Skin sensitization, Category 1 H317 May cause an allergic skin reaction

Aspiration hazard Category 1 H304 May be fatal if swallowed and enters airways

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)









Signal word (GHS US) : Danger

Hazard statements (GHS US) : H222 - Extremely flammable aerosol

H280 - Contains gas under pressure; may explode if heated

H304 - May be fatal if swallowed and enters airways

H317 - May cause an allergic skin reaction

Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.

P261 - Avoid breathing mist, spray.

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear eye protection, protective gloves, protective clothing.

P301+P310 - If swallowed: Immediately call a POISON CENTER, a doctor.

P302+P352 - If on skin: Wash with plenty of soap and water.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P331 - Do NOT induce vomiting.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P405 - Store locked up.

P410+P403 - Protect from sunlight. Store in a well-ventilated place.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 - Dispose of contents/container in accordance with local, regional, national and

international regulations

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|
| Distillates (petroleum), hydrotreated light | CAS-No.: 64742-47-8 | 35 – 55 |
| Carbon dioxide (Propellant gas (Aerosol)) | CAS-No.: 124-38-9 | 1 – 5 |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether | CAS-No.: 51-03-6 | 0.75 |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | CAS-No.: 52645-53-1 | 0.375 |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate | CAS-No.: 7696-12-0 | 0.15 |

If the specific chemical identity and/or exact percentage of an ingredient is not specified, the information has been withheld as a trade secret.

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs:

Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic skin reaction.

10/25/2022 (Revision date) EN (English US) 2/13

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/effects after ingestion : Risk of lung edema.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and

eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer

to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands

after handling the product.

10/25/2022 (Revision date) EN (English US) 3/13

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Swat Wasp & Hornet Killer

No additional information available

Distillates (petroleum), hydrotreated light (64742-47-8)

No additional information available

Carbon dioxide (124-38-9)

USA - ACGIH - Occupational Exposure Limits

| Local name | Carbon dioxide |
|-------------------------------------------|----------------------|
| Local name | Carbon dioxide |
| ACGIH OEL TWA [ppm] | 5000 ppm |
| ACGIH OEL STEL [ppm] | 30000 ppm |
| Remark (ACGIH) | TLV® Basis: Asphyxia |
| Regulatory reference | ACGIH 2022 |
| USA - OSHA - Occupational Exposure Limits | |

| Local name | Carbon dioxide |
|--------------------------------|--------------------------|
| OSHA PEL (TWA) [1] | 9000 mg/m³ |
| OSHA PEL (TWA) [2] | 5000 ppm |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |

piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6)

No additional information available

permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1)

No additional information available

tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

| Hand protection: | | |
|-------------------|--|--|
| Protective gloves | | |

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Eye protection:

Safety glasses

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Personal protective equipment symbol(s):





SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas

Appearance : Clear, colorless liquid.

Color : clear Odor : Solvent

Odor threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Flash point : 142 °F Liquid Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Extremely flammable aerosol.

Vapor pressure : No data available Relative vapor density at 20 °C : No data available

Relative density : 0.8

: Insoluble in water. Solubility Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic · ≤ 2 7 mm²/s No data available Viscosity, dynamic **Explosion limits** No data available Explosive properties No data available Oxidizing properties : No data available

9.2. Other information

VOC content : 40 %

Gas group : Compressed gas

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol.

10.2. Chemical stability

Stable under normal conditions.

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|---------------------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| LC50 Inhalation - Rat | > 5000 mg/m³ |
| LC50 Inhalation - Rat (Dust/Mist) | > 5.2 mg/l Source: IUCLID |

| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6) LD50 oral rat 5630 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Tox | | thyl 6-propylpiperonyl ether (51-03-6) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------|
| | | 5630 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| | LD50 dermal rabbit | > 2000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| | ATE US (oral) | 5630 mg/kg body weight |

| = 00 (o.a.) | occoming south training | |
|----------------------------------------------------------------------------------------------------------|---------------------------|--|
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1) | | |
| LD50 oral rat | 600 mg/kg Source: HSDB | |
| LD50 dermal rat | 4000 mg/kg | |
| LD50 dermal rabbit | > 2000 mg/kg Source: HSDB | |
| ATE US (oral) | 600 mg/kg body weight | |
| ATE US (dermal) | 4000 mg/kg body weight | |
| ATE US (gases) | 4500 ppmV/4h | |
| ATE US (vapors) | 11 mg/l/4h | |
| ATE US (dust, mist) | 1.5 mg/l/4h | |

| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--|
| LD50 oral rat | > 2000 mg/kg body weight | |

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| ccording to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations | | |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexyl)cyclopropanecarboxylate (7696-12-0) | xahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1- | |
| LD50 dermal rat | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal) | |
| LC50 Inhalation - Rat | > 5.63 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol)) | |
| Skin corrosion/irritation | : Not classified | |
| Carbon dioxide (124-38-9) | | |
| рН | 3.7 | |
| Serious eye damage/irritation | : Not classified | |
| Carbon dioxide (124-38-9) | | |
| рН | 3.7 | |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. | |
| Germ cell mutagenicity | : Not classified | |
| Carcinogenicity | : Not classified | |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy | y)ethyl 6-propylpiperonyl ether (51-03-6) | |
| IARC group | 3 - Not classifiable | |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-d | lichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1) | |
| IARC group | 3 - Not classifiable | |
| Reproductive toxicity | : Not classified | |
| STOT-single exposure | : Not classified | |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6) | | |
| STOT-single exposure | May cause respiratory irritation. | |
| STOT-repeated exposure | : Not classified | |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy | r)ethyl 6-propylpiperonyl ether (51-03-6) | |
| LOAEL (dermal,rat/rabbit,90 days) | ≥ 1000 mg/kg body weight Animal: rabbit, Guideline: EPA OPP 82-2 (Repeated Dose Dermal Toxicity -21/28 Days) | |
| NOAEL (dermal,rat/rabbit,90 days) | ≥ 1000 mg/kg body weight Animal: rabbit, Guideline: EPA OPP 82-2 (Repeated Dose Dermal Toxicity -21/28 Days) | |
| Aspiration hazard Viscosity, kinematic | : May be fatal if swallowed and enters airways. : ≤ 2.7 mm²/s | |
| Distillates (petroleum), hydrotreated light (6 | 4742-47-8) | |
| Viscosity, kinematic | 2.7 mm²/s 40 °C | |
| Carbon dioxide (124-38-9) | | |
| Viscosity, kinematic | 0.047 mm²/s (20 °C) | |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexyl)cyclopropanecarboxylate (7696-12-0) | xahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1- | |
| Viscosity, kinematic | Not applicable (solid) | |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. | |
| Symptoms/effects after ingestion | : Risk of lung edema. | |

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| Carbon dioxide (124-38-9) | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| LC50 - Fish [1] | 35 mg/l Source: HSDB | | |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)e | piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6) | | |
| LC50 - Fish [1] | 5.37 mg/l Test organisms (species): Lepomis macrochirus | | |
| EC50 - Crustacea [1] | 100 mg/l Source: ECOTOX | | |
| EC50 72h - Algae [1] | 3.89 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | |
| EC50 72h - Algae [2] | 2.09 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | |
| NOEC chronic fish | 0.18 mg/l Test organisms (species): Pimephales promelas Duration: '35 d' | | |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1) | | | |
| LC50 - Fish [1] | 0.0025 mg/l (96 h, Salmo gairdneri, Literature study) | | |
| EC50 - Crustacea [1] | 0.00043 mg/l (48 h, Daphnia magna, Literature study) | | |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0) | | | |
| LC50 - Fish [1] | 3.7 µg/l (EPA OPP 72-1, 96 h, Oncorhynchus mykiss, Flow-through system, Experimental value, Measured concentration) | | |
| EC50 - Crustacea [1] | 0.11 mg/l (EPA OPP 72-2, 48 h, Daphnia magna, Flow-through system, Experimental value, Locomotor effect) | | |

12.2. Persistence and degradability

ErC50 algae

| stillates (petroleum), hydrotreated light (64742-47-8) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--|
| Persistence and degradability | Expected to be inherently biodegradable. | |
| Carbon dioxide (124-38-9) | | |
| Persistence and degradability | Biodegradability: not applicable. | |
| Chemical oxygen demand (COD) | Not applicable (inorganic) | |
| ThOD | Not applicable (inorganic) | |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0) | | |
| Persistence and degradability | Not readily biodegradable in water. | |

Experimental value, Measured concentration)

> 0.25 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata,

12.3. Bioaccumulative potential

| Distillates (petroleum), hydrotreated light (64742-47-8) | |
|----------------------------------------------------------|-----|
| Partition coefficient n-octanol/water (Log Pow) | > 4 |

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Carbon dioxide (124-38-9) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--|
| Partition coefficient n-octanol/water (Log Pow) | 0.83 | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6) | | |
| Partition coefficient n-octanol/water (Log Pow) | 4.75 | |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1) | | |
| Partition coefficient n-octanol/water (Log Pow) | 3.48 – 6.5 (Literature study) | |
| Bioaccumulative potential | High potential for bioaccumulation (Log Kow > 5). | |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0) | | |
| BCF - Fish [1] | 827 I/kg (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Lepomis macrochirus, Experimental value, Fresh weight) | |
| Partition coefficient n-octanol/water (Log Pow) | 4.73 Source: National Library of Medicine/Hazardous Substances Data Bank | |
| Bioaccumulative potential | Potential for bioaccumulation (500 ≤ BCF ≤ 5000). | |

12.4. Mobility in soil

| Carbon dioxide (124-38-9) | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Ecology - soil | Not applicable (gas). | |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1) | | |
| Mobility in soil | 10471 – 86000 Source: HSDB | |
| Ecology - soil | Toxic to bees. | |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0) | | |
| Mobility in soil | 8900 Source: National Library of Medicine/Hazardous Substances Data Bank | |
| Surface tension | 55 mN/m (20 °C, EU Method A.5: Surface tension) | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 3.31 – 3.44 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value) | |
| Ecology - soil | Low potential for mobility in soil. | |

12.5. Other adverse effects

Effect on global warming : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: Transport information

14.1. UN number

DOT NA No : UN1950 UN-No. (IMDG) : 1950

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Aerosols
Proper Shipping Name (IMDG) : AEROSOLS

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : LTD QTY Hazard labels (DOT) : LTD QTY



IMDG

Transport hazard class(es) (IMDG) : LTD QTY Hazard labels (IMDG) : LTD QTY



14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT

UN-No.(DOT) : UN1950

IMDG

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | CAS-No. 52645-53-1 | 0.375% |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate | CAS-No. 7696-12-0 | 0.15% |

| Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6- propylpiperonyl ether | CAS-No. 51-03-6 | 0.75% |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate | CAS-No. 52645-53-1 | 0.375% |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate | CAS-No. 7696-12-0 | 0.15% |

| _FIFRA_LABELLING | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA Registration Number | 3862-176-46463 |
| This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label. | |
| FIFRA Signal Word | Caution |
| FIFRA Precautionary Statement | Keep out of reach of children. Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. |

15.2. International regulations

CANADA

Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Carbon dioxide (124-38-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6)

Listed on the Canadian DSL (Domestic Substances List) inventory.

permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

EU-Regulations

No additional information available

National regulations

Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Carbon dioxide (124-38-9)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (51-03-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (52645-53-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop- 1-en-1-yl)cyclopropanecarboxylate (7696-12-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

| Component | State or local regulations |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Distillates (petroleum), hydrotreated light(64742-47-8) | U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List |
| Carbon dioxide(124-38-9) | U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List |
| piperonyl butoxide (ISO); 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether(51-03-6) | U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S New Jersey - Right to Know Hazardous Substance List |
| permethrin (ISO), m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate(52645-53-1) | U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List |
| tetramethrin (ISO); (1,3-dioxo-1,3,4,5,6,7-hexahydro-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropanecarboxylate(7696-12-0) | U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S New Jersey - Right to Know Hazardous Substance List |

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date : 10/25/2022

H-214

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Full text of H-phrases | |
|------------------------|----------------------------------------------------|
| H222 | Extremely flammable aerosol |
| H280 | Contains gas under pressure; may explode if heated |
| H304 | May be fatal if swallowed and enters airways |
| H317 | May cause an allergic skin reaction |

Safety Data Sheet (SDS), USA

NOTICE: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all federal, state, provincial, and local laws and regulations.