

SAFETY DATA SHEET

PRODUCT: STOCKADE FORTE

DATE: February 2019



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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

Product Identifier

Material Name: Stockade Aerosol

Trade Name: STOCKADE FORTE

Chemical Family: Mixture

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Intended Use: Veterinary product used as insecticide

Restrictions on Use: Not for human use

Details of the Supplier of the Safety Data Sheet

Huvepharma NV

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2600 Antwerp, Belgium

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Emergency Telephone Number:

+359 887 939420.

2. HAZARDS IDENTIFICATION

Appearance: Aerosol spray

Classification of the Substance or Mixture

GHS - Classification

Aerosols, Category 1

Serious eye damage/eye irritation, Category 2

Specific target organ toxicity (single exposure), Category 3

Acute aquatic, Category 1

Chronic aquatic, Category 1

EU Risk Phrases:

R12 - Extremely flammable.

R36 - Irritating to eyes.

R67 - Vapors may cause drowsiness and dizziness.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Label Elements

Signal Word:

Danger

Hazard Statements:

H222: Extremely flammable aerosol.

H229: Pressurized container: may burst if heated.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H410: Very toxic to aquatic life with long lasting effects.

2. HAZARDS IDENTIFICATION

Precautionary Statements:

P211: Do not spray on an open flame or other ignition source.
P271+P261: Use only outdoors or in a well-ventilated area. + Avoid breathing dust/fume/gas/mist/vapours/spray.
P280+P264: Wear protective gloves/protective clothing/eye protection/face protection. + Wash ... thoroughly after handling.
P403: Store in a well-ventilated place.
P273: Avoid release to the environment.
P391: Collect spillage.
P501 - Dispose of contents/container in accordance with all local and national regulations

Supplemental Hazards:

EUH066 - Repeated exposure may cause skin dryness or cracking
EUH208 - Contains Permethrin. May produce an allergic reaction.

**Other Hazards****Short Term:**

Causes eye irritation. Signs and symptoms might include redness, swelling, blurred vision or pain. May cause slight skin irritation. (based on animal data) Exposure to high concentrations may cause irritation, headache, drowsiness, and symptoms of alcohol intoxication. May be harmful if swallowed. May be harmful if absorbed through the skin.

Long Term:

may have the potential to produce effects on the developing fetus. (based on components)

Australian Hazard Classification (NOHSC):

Hazardous Substance. Non-Dangerous Goods.

Note:

This document has been prepared in accordance with standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warning included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

Additional Information:

Safety phrases: S45, S61, S24/25, S36/37/39 - In case of accident or if you feel unwell, seek medical advice immediately. Avoid release to the environment. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous

Ingredient	CAS Number	EU EINECS/ LINCIS List	EU Classification	GHS Classification	%
Hydrocarbons, C3-4-rich, petroleum distillate; petroleum gases. (1,3-butadiene <0.1%)	68512-91-4	270-990-9	R12 Carc.Cat.1; R45 Muta.Cat.2; R46	Press. Gas (H280) Flam. Gas 1 (H220)	55.5
Isopropyl alcohol	67-63-0	200-661-7	R11 R36 R67	STOT SE 3 (H336) Flam. Liq. 2 (H225) Eye Irrit. 2A (H319)	25-30
Decane	124-18-5	204-686-4	Not Listed	Not Listed	13.3
Piperonyl butoxide	51-03-6	200-076-7	Not Listed	Not Listed	1
Permethrin	52645-53-1	258-067-9	R20/22 R43 R50-53	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Skin Sens. 1 (H317) Aq. Acute 1 (H400) Aq. Chronic 1 (H410)	0.5
d-Tetramethrin	548460-64-6	231-711-6	R50/53	Aq. Acute 1 (H400)	0.01

Additional Information: Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.

For the full text of the R phrases and CLP/GHS abbreviations mentioned in this Section, see Section 16

4. FIRST AID MEASURES

Description of First Aid Measures

Eye Contact:	In contact with eyes, wash with large amount of water for at least 15 minutes. Do not forget to remove the contact lenses
Skin Contact:	In contact with the skin, wash with large amount of water and soap without rubbing.
Ingestion:	If swallowed, do not induce vomiting unless directed by the Toxicological Center or medical personnel. Rinse your mouth and do not administer anything by mouth. If necessary, transfer the intoxicated to a health center and whenever possible, carry the label or the container.
Inhalation:	Remove the person from the exhibition site and remove the stained or splashed clothes. Seek medical attention immediately.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms and Effects of Exposure:	For information on potential signs and symptoms of exposure, See Section 2 – Hazards Identification and/or Section 11 - Toxicological Information.
Medical Conditions Aggravated by Exposure:	None known

Indication of the Immediate Medical Attention and Special Treatment Needed

Notes to Physician:	This material contains pyrethrin insecticides. In cases of overexposure, consult a poison control center for additional information concerning pyrethrin poisoning and treatment.
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5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use carbon dioxide, dry chemical, or water spray.

Special Hazards Arising from the Substance or Mixture

Hazardous Combustion Products: Emits toxic fumes of carbon monoxide, carbon dioxide and oxides of nitrogen.

Fire / Explosion Hazards: Extremely flammable. Vapors will form flammable or explosive mixtures with air at room temperature. Aerosol containers may rupture or explode in fire.

Advice for Fire-Fighters

During all fire fighting activities, wear appropriate protective equipment, including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Eliminate all sources of ignition and ventilate area using explosion-proof equipment. Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.

Environmental Precautions

Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

Methods and Material for Containment and Cleaning Up**Measures for Cleaning /****Collecting**

Eliminate possible ignition sources (e.g., heat, sparks, flame, impact, friction, electricity), and follow appropriate grounding procedures. Contain the source of spill if it is safe to do so.

Collect spill with absorbent material. Clean spill area thoroughly. Prevent discharge to drains.

Additional Consideration for**Large Spills:**

Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel. Contain the source of the spill or leak if it is safe to do so. Eliminate possible ignition sources (e.g., heat, sparks, flame, impact, friction, electricity), and follow appropriate grounding procedures. Collect spill with a non-combustible absorbent material and transfer to labeled

container for disposal. Clean spill area thoroughly. Prevent discharge to drains. Prevent runoff from entering waterways or sewers.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Extremely Flammable. Use with adequate ventilation. Avoid breathing vapor or mist. Eliminate possible ignition sources (e.g., heat, sparks, flame, impact, friction, electricity), and follow appropriate grounding and bonding procedures. Have emergency equipment for fires and spills readily available. Avoid contact with eyes, skin and clothing. When handling, use appropriate personal protective equipment (see Section 8). Wash thoroughly after handling. Prevent environmental releases. Refer to Section 12 - Ecological Information, for information on potential effects on the environment. Review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure or environmental releases.

Potential points of process emissions of this material to the atmosphere should be controlled with dust collectors, HEPA filtration systems or other equivalent controls.

Conditions for Safe Storage, Including any Incompatibilities**Storage Conditions:**

Keep in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame, and other sources of ignition. Keep away from direct sunlight. Store as directed by product packaging.

Storage Temperature: < 50 °C/122 °F

Incompatible Materials: Oxidizers, strong acids and strong bases

Specific end use(s): No data available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Refer to available public information for specific member state Occupational Exposure Limits.

Isopropyl alcohol

ACGIH Threshold Limit Value (TWA)	200 ppm
ACGIH Threshold Limit Value (STEL)	400 ppm
ACGIH - Biological Exposure Limit:	40 mg/L
Australia STEL	500 ppm
	1230 mg/m ³
Australia TWA	400 ppm
	983 mg/m ³
Austria OEL - MAKs	200 ppm
	500 mg/m ³
Belgium OEL – TWA	200 ppm
	500 mg/m ³
Bulgaria OEL - TWA	980.0 mg/m ³
Czech Republic OEL - TWA	500 mg/m ³
Denmark OEL – TWA	200 ppm
	490 mg/m ³
Estonia OEL – TWA	150 ppm
	350 mg/m ³
Finland OEL - TWA	200 ppm
	500 mg/m ³
Germany - TRGS 900 - TWAs	200 ppm
	500 mg/m ³
Germany (DFG) - MAK	200 ppm
	500 mg/m ³
Germany - Biological Exposure Limit:	25 mg/L
Greece OEL - TWA	400 ppm
	980 mg/m ³
Hungary OEL - TWA	500 mg/m ³
Ireland OEL - TWAs	200 ppm
Japan - OELs - Ceilings	400 ppm
	980 mg/m ³
Latvia OEL - TWA	350 mg/m ³
Lithuania OEL - TWA	150 ppm
	350 mg/m ³
OSHA - Final PELs - TWAs:	400 ppm
	980 mg/m ³
Poland OEL - TWA	900 mg/m ³
Portugal OEL - TWA	200 ppm
Romania OEL - TWA	81 ppm
	200 mg/m ³
Romania - Biological Exposure Limit:	50 mg/L
Slovakia OEL - TWA	200 ppm
	500 mg/m ³
Slovenia OEL - TWA	200 ppm
	500 mg/m ³
Spain OEL - TWA	200 ppm
	500 mg/m ³
Spain - Biological Exposure Limit:	40 mg/L
Sweden OEL - TWAs	150 ppm
	350 mg/m ³
Switzerland OEL - TWAs	200 ppm
	500 mg/m ³
<u>Decane</u>	45 ppm
Denmark OEL - TWA	250 mg/m ³

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls

Engineering Controls:	Engineering controls should be used as the primary means to control exposures. Keep airborne contamination levels below the exposure limits listed above in this section.
Personal Protective Equipment:	Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).
Hands:	Wear impervious gloves if skin contact is possible.
Eyes:	Wear safety glasses or goggles if eye contact is possible.
Skin:	Impervious protective clothing is recommended if skin contact with drug product is possible and for bulk processing operations.
Respiratory protection:	If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol	Color:	Clear
Odor:	No data available.	Odor Threshold:	No data available.
Molecular Formula:	Mixture	Molecular Weight:	Mixture

Solvent Solubility:	No data available
Water Solubility:	No data available
pH:	No data available
Melting/Freezing Point (°C):	No data available
Boiling Point (°C):	No data available.
Decomposition Temperature (°C):	No data available.

Evaporation Rate (Gram/s):	No data available
Vapor Pressure (kPa):	No data available
Vapor Density (g/ml):	No data available
Relative Density:	No data available
Viscosity:	No data available

Flammability:

Autoignition Temperature (Solid) (°C):	No data available
Flammability (Solids):	No data available
Flash Point (Liquid) (°C):	No data available
Upper Explosive Limits (Liquid) (% by Vol.):	No data available
Lower Explosive Limits (Liquid) (% by Vol.):	No data available

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under normal conditions of use.
Possibility of Hazardous Reactions	
Oxidizing Properties:	No data available
Conditions to Avoid:	Extremely flammable. Keep away from heat, spark, flames and all other sources of ignition.
Incompatible Materials:	Oxidizers, strong acids and strong bases
Hazardous Decomposition Products:	Toxic or corrosive oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

General Information:	The information in this section describes the potential hazards of the individual ingredients and the formulation. Toxicological properties of the formulation have not been fully investigated. Routes of exposure: eye contact, skin contact, inhalation.
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Acute Toxicity: (Species, Route, End Point, Dose)

Piperonyl butoxide

Rat Oral LD50 7.960 mg/kg

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Isopropyl alcohol

Rat Oral LD50 > 2000 mg/kg
Mouse Oral LD50 3600 mg/kg
Rat Inhalation LC50-8h 16,000 ppm
Rabbit Dermal LD50 12800 mg/kg
Rat Inhalation LC50 30 mg/L

Permethrin

Mouse Oral LD50 424 mg/kg
Rat Oral LD50 383 mg/kg
Rabbit Dermal LD50 >2000 mg/kg
Rat Inhalation LC50 485 mg/L

d-Tetramethrin

Rat Oral LD50 > 5000 mg/kg
Rat Dermal LD50 > 2000 mg/kg
Rat Inhalation LC50 > 1.18 mg/L (3h)

Acute Toxicity Comments: A greater than symbol (>) indicates that the toxicity endpoint being tested was not achievable at the highest dose used in the test.

Inhalation Acute Toxicity Based on components, inhalation may cause irritation, headache, drowsiness, dizziness, nausea, vomiting, diarrhea, dehydration, and symptoms of drunkenness.

Irritation / Sensitization: (Study Type, Species, Severity)

Piperonyl butoxide

Skin Irritation Rabbit Minimal
Eye Irritation Rabbit Slight

Isopropyl alcohol

Eye Irritation Rabbit Severe
Skin Irritation Rabbit Mild

Permethrin

Eye Irritation Rabbit Negative

d-Tetramethrin

Eye and Dermal Irritation: Non-irritating
Skin sensitization: Non-sensitizing

Repeated Dose Toxicity: (Duration, Species, Route, Dose, End Point, Target Organ)

Piperonyl butoxide

20 Day(s) Mouse Oral 0.3% NOEL Liver
12 Week(s) Rat Oral 0.6% NOEL Liver, Kidney

Isopropyl alcohol

20 Week(s) Rat Inhalation 4000 ppm NOAEL Liver, Central nervous system
104 Week(s) Rat Inhalation 5000 ppm Kidney

Permethrin

90 Day(s) Rat Oral 20 mg/kg/day NOEL Central nervous system, Liver
6 Month(s) Rat Oral 1500 mg/kg/day NOEL Central Nervous System, Liver

Reproduction & Developmental Toxicity: (Study Type, Species, Route, Dose, End Point, Effect(s))

Piperonyl butoxide

Embryo / Fetal Development Mouse Oral 1065 mg/kg LOEL Fetotoxicity
Embryo / Fetal Development Mouse Oral 300 mg/kg/day NOEL Teratogenic

Isopropyl alcohol

Prenatal & Postnatal Development Rat Inhalation 7,000 ppm LOAEL Maternal toxicity, Fetotoxicity, Embryotoxicity
2 Generation Reproductive Toxicity Rat Oral 1000 mg/kg/day LOAEL Maternal Toxicity, Fetal mortality
Prenatal & Postnatal Development Rat Oral 1200 mg/kg/day NOAEL No effects at maximum dose

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Permethrin

Fertility and Embryonic Development Rat Oral 180 mg/kg/day NOAEL No effects at maximum dose
Fertility and Embryonic Development Rat Oral 100 mg/kg/day NOAEL No effects at maximum dose
Embryo / Fetal Development Mouse Oral 150 mg/kg/day NOAEL Not Teratogenic
Embryo / Fetal Development Rabbit Oral 1800 mg/kg/day NOAEL Not Teratogenic

d-Tetramethrin

Non-toxic to reproduction

Genetic Toxicity: (Study Type, Cell Type/Organism, Result)

Piperonyl butoxide

Bacterial Mutagenicity (Ames) *Salmonella* Negative
Chromosome Aberration Chinese Hamster Ovary (CHO) cells Negative
Chromosome Aberration Rat Bone Marrow Negative

Isopropyl alcohol

Bacterial Mutagenicity (Ames) *Salmonella* Negative
Mammalian Cell Mutagenicity HGPRT Chinese Hamster Ovary (CHO) cells Negative
In Vitro Sister Chromatid Exchange Negative

Permethrin

Bacterial Mutagenicity (Ames) Bacterial Negative
Mammalian Cell Mutagenicity Hamster Negative

d-Tetramethrin

Non-mutagenic.

Carcinogenicity: (Duration, Species, Route, Dose, End Point, Effect(s))

Piperonyl butoxide

107 Week(s) Mouse Oral, in feed 2000-5000 ppm NOEL Not carcinogenic
107 Week(s) Rat Oral, in feed 10,000 ppm NOEL Not carcinogenic

Permethrin

98 Week(s) Male Mouse No route specified 250 mg/kg/day LOEL Tumors, Lungs
104 Week(s) Rat No route specified 2500 mg/kg/day NOEL Not carcinogenic

d-Tetramethrin

Non-carcinogenic.

Carcinogen Status:

None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA. See below.

Piperonyl butoxide

IARC: Group 3 (Not Classifiable)

Isopropyl alcohol

IARC: Group 3 (Not Classifiable)

Permethrin

IARC: Group 3 (Not Classifiable)

Product Level Toxicity Data

Acute toxicity

Species	Route	End Point	Dose
Rat	Oral	LD50	>5000
Rabbit	Dermal	LD50	>2000

Acute Toxicity Comments:

A greater than symbol (>) indicates that the toxicity endpoint being tested was not achievable at the highest dose used in the test.

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Irritation / Sensitization

Study Type	Species	Result
Eye Irritation	Rabbit	Moderate
Skin Irritation	Rabbit	Slight
Skin Sensitization - GPMT	Guinea Pig	Negative

12. ECOLOGICAL INFORMATION

Environmental Overview: Environmental properties of the formulation have not been investigated. The following information is available for the individual ingredients. Very toxic to aquatic organisms. May have long-term toxic effects on the aquatic environment. Releases to the environment should be avoided.

Toxicity: No data available

Aquatic Toxicity: (Species, Method, End Point, Duration, Result)

Piperonyl butoxide

Oncorhynchus mykiss (Rainbow Trout) LC50 96 Hours 0.0034 mg/L

Lepomis macrochirus (Bluegill Sunfish) LC50 96 Hours 0.0042 mg/L

Permethrin

Oncorhynchus mykiss (Rainbow Trout) OECD LC50 48 Hours 0.0054 mg/L

Lepomis macrochirus (Bluegill Sunfish) LC50 48 Hours 0.0018 mg/L

Pimephales promelas (Fathead Minnow) LC50 96 Hours 16 mg/L

d-Tetramethrin

Oncorhynchus mykiss (Rainbow Trout) LC50 96 Hours 10 µg/L

Daphnia magna (Aquatic invertebrates) EC50 48 Hours 0.47 mg/L

Scenedesmus subspicatus (Green algae) EbC50 72 Hours > 1.36 mg/L

Colinus virginianus (Northern bobwhite) LD50 > 2510 mg/kg b.w.

Acute toxicity to beneficial insects: The substance is toxic to bees.

Persistence and Degradability: No data available

Bio-accumulative Potential: No data available

Mobility in Soil: No data available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Should not be released into the environment. Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

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The following refers to all modes of transportation unless specified below.

This material is regulated for transportation as a hazardous material/dangerous good.

UN number: UN 1950
UN proper shipping name: Aerosols, flammable
Transport hazard class(es): 2.1
Packing group: Not applicable
Environmental Hazard(s): Marine Pollutant

Marine pollutant requirements apply only to quantities >5 Liters for liquids / >5 Kilograms for solids (per inner package) when shipped as per IMDG or ADR (effective year 2015 or greater) regulations.

15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****Canada - WHMIS: Classifications****WHMIS hazard class:**

Class D, Division 2, and Subdivision B.

Class B, Division 5

This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

**HYDROCARBONS, C3-4-RICH, PETROLEUM DISTILLATE**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
REACH - Annex XVII - Restrictions on Certain Dangerous Substances:	Use restricted. See item 28.
REACH - Carcinogens Category 1:	Use restricted. See item 29.
REACH - Mutagens Category 2:	Present
EU EINECS/ELINCS List	Present
	270-990-9

Isopropyl alcohol

CERCLA/SARA 313 Emission reporting	1.0%
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	200-661-7

Decane

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	204-686-4

Piperonyl butoxide

CERCLA/SARA 313 Emission reporting	1.0%
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	200-076-7

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Permethrin

CERCLA/SARA 313 Emission reporting	1.0%
California Proposition 65	Not Listed
Australia (AICS):	Present
Standard for the Uniform Scheduling for Drugs and Poisons:	Schedule 4
	Schedule 5
	Schedule 6
EU EINECS/ELINCS List	258-067-9
EU Export and Import Restrictions (EC No. 689/2008):	Banned as a pesticide in the group of plant protection products

d-Tetramethrin

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Not Listed
Australia (AICS):	Present
EU EINECS/ELINCS List	231-711-6

16. OTHER INFORMATION

Text of R phrases and GHS Classification abbreviations mentioned in Section 3

Flammable gases-Cat.1; H220 - Extremely flammable gas
Aerosols, Cat.1; H222 - Extremely flammable aerosol.
Aerosols, Cat.1; H229 - Pressurized container: may burst if heated.
Press. Gas compressed; H280 - Contains gas under pressure; may explode if heated
Specific target organ toxicity, single exposure; Narcotic effects-Cat.3; H336 - May cause drowsiness and dizziness
Flammable liquids-Cat.2; H225 - Highly flammable liquid and vapor
Serious eye damage/eye irritation-Cat.2A; H319 - Causes serious eye irritation
Acute toxicity, oral-Cat.4; H302 - Harmful if swallowed
Sensitization, skin-Cat.1; H317 - May cause an allergic skin reaction
Hazardous to the aquatic environment, acute toxicity-Cat.1; H400 - Very toxic to aquatic life
Hazardous to the aquatic environment, chronic toxicity-Cat.1; H410 - Very toxic to aquatic life with long lasting effects
Acute toxicity, inhalation-Cat.4; H332 - Harmful if inhaled

R12 - Extremely flammable.
R11 - Highly flammable.
R36 - Irritating to eyes.
R67 - Vapors may cause drowsiness and dizziness.
R43 - May cause sensitization by skin contact.
R20/22 - Harmful by inhalation and if swallowed.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The data and information reported in this Safety Data Sheet are based on information and studies made with STOCKADE FORTE, and are only a guide for the user. They respect the actual level of the scientific and technical state of the art. In any case they cannot involve a responsibility of HUVEPHARMA if they are not respected, in particular for the aspects not considered.