

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Finixa control spray
Product code : TSP 930
Product group : Blend

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial uses: Uses of substances as such or in preparations* at industrial sites
Consumer uses: Private households (= general public = consumers)
Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Function or use category : Industrial spraying, Non industrial spraying

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Importer

Paint Smart Group NZ
6 Killarney Lane
Hamilton
T +64 7 847 0933 - F +64 7 847 0932
www.paintsmart.co.nz

Supplier

Chemical Europe
Baarbeek 2
2070 Zwijndrecht, Belgium
T +32 3 234 87 80
www.finixa.com

1.4. Emergency telephone number

Emergency number : Poisons Information Centre New Zealand
0800 764 766

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment — H413
Chronic Hazard, Category 4

Full text of H statements : see section 16

HSR002515 – Flammable

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Danger

Hazardous ingredients : Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of

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	predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]
Hazard statements (CLP)	: H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H304 - May be fatal if swallowed and enters airways. H413 - May cause long lasting harmful effects to aquatic life.
Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 - Do not pierce or burn, even after use. P260 - Do not breathe spray. P211 - Do not spray on an open flame or other ignition source. P273 - Avoid release to the environment. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P403 - Store in a well-ventilated place. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Scandinavian countries regulation

Denmark

MAL code : 1-1

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]	(CAS-No.) 64741-65-7 (EC-No.) 265-067-2 (EC Index-No.) 649-275-00-4	50 - 75	Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304
butane	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0	10 - 25	Flam. Gas 1, H220 Press. Gas
propane	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5	10 - 25	Flam. Gas 1, H220 Press. Gas

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Assure fresh air breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: No irritant effect.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open.
First-aid measures after ingestion	: Do not induce vomiting. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray, dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting : respiratory protection.
Other information : Suitable respiratory equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Keep public away.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

For containment : Provide adequate ventilation.
Other information : Do not flush with water.

6.4. Reference to other sections

SECTION 7. SECTION 13. SECTION 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Handle and open container with care. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Store in dry, cool, well-ventilated area. Keep container closed when not in use. Protect from sunlight.
Storage area : Store away from heat.
Special rules on packaging : Store in a closed container. Container should not be closed gas-tight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

butane (106-97-8)		
Belgium	Local name	Hydrocarbures aliphatiques sous forme gazeuse : (Alcanes C1-C4) # Alifatische koolwaterstoffen in gas-vorm : Alkanen (C1-C4)
Belgium	Limit value (ppm)	1000 ppm
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 11/03/2002
propane (74-98-6)		
Belgium	Local name	Hydrocarbures aliphatiques sous forme gazeuse : (Alcanes C1-C4) # Alifatische koolwaterstoffen in gas-vorm : Alkanen (C1-C4)
Belgium	Limit value (ppm)	1000 ppm
Belgium	Regulatory reference	Koninklijk besluit/Arrêté royal 11/03/2002

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8.2. Exposure controls

Appropriate engineering controls:

Do not breathe gas/vapour/aerosol. Wash hands before breaks and after work.

Personal protective equipment:

Gloves. Protective goggles. Protective clothing. On heating: gas mask with filter type A. Mist formation: aerosol mask with filter type P2. EN 166. EN 13034.

Hand protection:

Nitrile rubber gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Nitrile rubber gloves			> 0.5		

Eye protection:

Protective goggles

Type	Use	Characteristics	Standard
			EN 166

Skin and body protection:

Wear suitable protective clothing

Type	Standard
	EN 13034

Respiratory protection:

Device	Filter type	Condition	Standard
Aerosol mask	Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust	In the event of insufficient ventilation:	

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Appearance	: Aerosol.
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: -44.5 °C
Flash point	: -97 °C
Auto-ignition temperature	: 354 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not self-igniting
Vapour pressure	: 4 bar
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.69 g/cm ³
Solubility	: Practically not miscible.

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Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 0.7 vol %
Upper explosive limit (UEL)	: 10.9 vol %

9.2. Other information

VOC content	: 690 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Potential adverse human health effects and symptoms	: Fatal if inhaled.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: May cause long lasting harmful effects to aquatic life.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available




SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Must follow special treatment according to local regulation.
Product/Packaging disposal recommendations : Discharging into rivers and drains is forbidden. Disposal must be done according to official regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number		
1950	1950	1950
14.2. UN proper shipping name		
AEROSOLS	AEROSOLS	Aerosols, flammable (engine starting fluid)
Transport document description		
UN 1950 AEROSOLS (), 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable (engine starting fluid), 2.1
14.3. Transport hazard class(es)		
2.1	2.1	2.1
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : 5F
Special provisions (ADR) : 190, 327, 344, 625
Limited quantities (ADR) : 11
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P207
Special packing provisions (ADR) : PP87, RR6, L2
Mixed packing provisions (ADR) : MP9
Transport category (ADR) : 2
Special provisions for carriage - Packages (ADR) : V14
Special provisions for carriage - Loading, unloading and handling (ADR) : CV9, CV12
Special provisions for carriage - Operation (ADR) : S2
Tunnel restriction code (ADR) : D

- Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959
Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E0
Packing instructions (IMDG) : P207, LP02
Special packing provisions (IMDG) : PP87, L2
EmS-No. (Fire) : F-D

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EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

- Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Forbidden
PCA limited quantity max net quantity (IATA)	: Forbidden
PCA packing instructions (IATA)	: Forbidden
PCA max net quantity (IATA)	: Forbidden
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A1, A145, A167, A802
ERG code (IATA)	: 10L

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

VOC content : 690 g/l

15.1.2. National regulations

Germany

Reference to AwSV : Water hazard class (WGK) 1, low hazard to water (Classification according to AwSV, Annex 1)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

Waterbezwaaarlijkheid : 1 - Black list substance
Saneringsinspanningen : A - In principe niet lozen; zo ja, dan toepassen van beste bestaande technieken
SZW-lijst van kankerverwekkende stoffen : Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).] is listed
SZW-lijst van mutagene stoffen : Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).] is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class I-1
Store unit : 1 liter
Classification remarks : F+ <Aerosol 1>; Emergency management guidelines for the storage of flammable liquids must be followed

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Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out

SECTION 16: Other information

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA	International Air Transport Association
LC50	Median lethal concentration
LD50	Median lethal dose

Full text of H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Flam. Gas 1	Flammable gases, Category 1
Muta. 1B	Germ cell mutagenicity, Category 1B
Press. Gas	Gases under pressure
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
H340	May cause genetic defects.
H350	May cause cancer.
H413	May cause long lasting harmful effects to aquatic life.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product