

1. Identification of the substance/preparation and company

Trade name

Stihl Multispray
Articlenumber 0730 411 7000 / 0730 411 7002

Usage

rust solvent, lubricant, rustprotection, contactspray for
machines and tools

Company

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2. Hazards identification

Extremely flammable.

3. Composition/information on ingredients

Chemical characterization

Specification
preparation of propellant, lubricants and rust-protection in
dearomatized benzine with mineral oil.

Hazardous ingredients

CAS no.	EINECS no.	concentration	haz.sym.	R phrases
Hazardous substance name				
64742-47-8	265-149-8	<30 % Xn		R65, R66
aliphatic, cycloparaffinic hydrocarbons				
64742-55-8	265-158-7	<50 % Xn		R65, R66
mineral oil				
74-98-6	200-827-9	<10 % F+		R12
propane				
106-97-8	203-448-7	<10 % F+		R12
n-butane				
75-28-5	200-857-2	<5 % F+		R12
i-butane				

4. First aid measures

First aid measures / general information

Change soaked clothing

First aid measures / inhalation

Ensure supply of fresh air.

First aid measures / skin contact

In case of contact with the skin, wash with soap and water and rinse thoroughly.

First aid measures / eye contact

In case of contact with eyes rinse thoroughly with water

First aid measures / ingestion

Do not induce vomiting.
Refer for medical treatment.

5. Fire-fighting measures

Suitable extinguishing media

foam
dry powder
carbon dioxide
water spray jet

Extinguishing media that must not be used for safety reasons

6. Accidental release measures

environmental precautions

Do not discharge into surface waters/groundwater.
Do not discharge into the subsoil/soil.

methods for cleaning up/taking up

Take up with absorbent material (e.g. general-purpose binder).

7. Handling and storage

Handling

Advice on safe handling
Use only in well-ventilated areas.
don't breathe aerosol

Advice on protection against fire and explosion
Keep away from sources of ignition
Do not smoke.
Highly volatile, flammable components are liberated in processing.

Storage

Requirements for storage rooms and vessels
Provide solvent-resistant and impermeable floor.

Advice on storage compatibility
Do not store together with food.

Further information on storage conditions
Keep container in a well-ventilated place
Recommended storage temperature: 20 °C.
Keep in a cool place, heat causes increase in pressure and risk of bursting.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored:

CAS no.	EINECS no.	limit value	Hazardous substance name
74-98-6	200-827-9	Indicative occupation 1800 mg/m ³	propane
106-97-8	203-448-7	Indicative occupation 2400 mg/m ³	n-butane
75-28-5	200-857-2	Indicative occupation 2400 mg/m ³	i-butane

Personal protective equipment
not necessary

Wash hands before breaks and after work.

9. Physical and chemical properties

Appearance

Form : Aerosol

Colour : brown

Odour : characteristic

Data relevant to safety

data of the content without propellant

Boiling range 190-245 °C

Flash point: 78 °C

Method : DIN 51758

Density at: 20°C 0,84-0,85 g/ml

Solubility in water:
at 20°C 0%

PH value: 10 g/l H²O(20°) -----

Outflow time with 20°C 10 - 15 sec
Method : DIN EN ISO 2431

Further Information

10. Stability and reactivity

Hazardous reactions

No hazardous reactions known.

Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

No toxicological data are available.

12. Ecological information

Ecological data are not available
Do not discharge product unmonitored into the environment.

13. Advice on disposal

Disposal / product
In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

Code

15 01 10

Disposal / contaminated packaging

15 01 04

14. Transport information

Land transport / lorry / international / remarks

ADR/RID/GGVSE 2 / 5F

aerosols

hazard label 2.1

LQ 2

tunnel code: (D)

UN-No. 1950

Marine transport / remarks

IMDG/GGVSee-class 2.1

Marine pollutant --

aerosols

IMDG-PACK.GROUP: UN-Nr.: 1950

Air transport / remarks

ICAO/IATA-DGR : 2.1

UN no. : 1950

ICAO-PACK.GROUP:

aerosols, flammable

15. Regulatory information

Labelling

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

flame

F+ Extremely flammable

R phrases

R12

Extremely flammable.

R66

Repeated exposure may cause skin dryness or cracking.

S phrases

S2

Keep out of the reach of children.

S23.4

Do not breathe spray.

S51

Use only in well ventilated areas.

S62

If swallowed, do not induce vomiting: seek medical advice

immediately and show this container or label.

Special labelling for certain preparations

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition-No smoking. Keep out of the reach of children.

Without adequate ventilation formation of explosive mixtures may be possible.

Water hazard class / source
(german only)

Other regulations, restrictions and prohibition regulations

16. Other information

List of R-Phrases/wording of the ingredients classified under point 3

R12 Extremely flammable

R65 Harmful: may cause lung damage if swallowed

R66 Repeated exposure may cause skin dryness or cracking

All data are based on our current knowledge and information. They are intended to describe our products with regard to safety requirements and thus do not purport to warrant any specific qualities.