according to Regulation (EC) No. 1907/2006 (REACH)



Trade name: Fluxaf Super!
Revision date: 27.08.2013

**Revision date :** 27.08.2013 **Version (Revision) :** 4.0.4 (4.0.3)

**Date of print:** 06-01-2014

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

#### 1.1 Product identifier

Fluxaf Super! (2104)

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

#### Relevant identified uses

Product categories [PC]

PC9a - Coatings and paints, thinners, paint removers

## 1.3 Details of the supplier of the safety data sheet

# Supplier (manufacturer/importer/only representative/downstream user/distributor)

Vliegenthart B.V.

**Street:** Zuiderhavenweg 42

Postal code/city: 4004 JJ TIEL Telephone: +31 (0)344 63 33 36 Telefax: +31 (0)344 63 16 16

1.4 Emergency telephone number

+31 (0)344 63 33 36 (During officehours: 08:30 - 17:00 hour.)

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

None

## 2.2 Label elements

None

# 2.3 Other hazards

None

## **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

**Hazardous ingredients** 

None

# 3.3 Additional information

All ingredients of this mixture are (pre)registered according to REACH regulation.

# **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

## **General information**

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

# After inhalation

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Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

## In case of skin contact

Subsequently wash off with: Water and soap.

## After eye contact

If possible, remove contactlenses. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

## After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do not induce vomiting. Keep at rest.

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

No information available.

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

None

# **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

# Suitable extinguishing media

Alcohol resistant foam. Extinguishing powder. Carbon dioxide (CO2). Sand. Water mist

## Unsuitable extinguishing media

Strong water jet.

## 5.2 Special hazards arising from the substance or mixture

## **Hazardous combustion products**

Fire will produce dense black smoke. Exposure to decomposition products may cause a heath hazard.

## 5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

# 5.4 Additional information

Burning produces heavy smoke. Do not allow run-off from fire-fighting to enter drains or water courses. Use water spray jet to protect personnel and to cool endangered containers.

## **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear breathing apparatus if exposed to vapours/dusts/aerosols. See protective measures under point 7 and 8.

#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

## 6.3 Methods and material for containment and cleaning up

## For cleaning up

Treat the recovered material as prescribed in the section on waste disposal. Clean with detergents. Avoid solvent

## 6.4 Reference to other sections

None

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# **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling





## **Protective measures**

Use only in well-ventilated areas. Wear personal protection equipment. (see chapter 8). Never use pressure to empty container. Comply with the health and safety at work laws.

## Fire prevent measures

When using do not eat, drink, smoke, sniff.

# 7.2 Conditions for safe storage, including any incompatibilities

## **Technical measures and storage conditions**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access.

## Requirements for storage rooms and vessels

Keep container tightly closed. Ensure adequate ventilation of the storage area.

## Hints on joint storage

## Keep away from

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight.

## 7.3 Specific end use(s)

None

## **SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

None

## 8.2 Exposure controls

## **Appropriate engineering controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

# Personal protection equipment

# Eye / face protection



Eye glasses with side protection

## Skin protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

**Hand protection** 

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Long Gloves NBR (Nitrile rubber). Recommended Thickness DIN EN 374

#### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

Colour: Light Green Odour: Characteristic. Odor Threshold value Not determined

## Safety relevant basis data

Physical state: liquid Melting point / melting range : -8 °C Boiling temperature / boiling range ( 1013 hPa ) 189 - 235 °C

**Decomposition temperature:** (1013 hPa) Not determined **Evaporation rate** Not determined

Flash point: °C CC Ignition temperature: Not determined

Flammability (gas, solid) Not determined Lower explosion limit: 2.6 Vol-%

Upper explosion limit: 28,5 Vol-% **Explosive properties** Not determined

(20°C) Density: 1,105 - 1,15 g/cm3 Water solubility: ( 20 °C ) partly soluble

PH value: Neutral Viscosity: 2400 mPa.s

(20°C) ca. **Oxidising properties** Not determined

Partition coefficient noctanol/water

Not determined

# 9.2 Other information

None

# **SECTION 10: Stability and reactivity**

# 10.1 Reactivity

No information available.

## 10.2 Chemical stability

No information available.

## 10.3 Possibility of hazardous reactions

No information available.

#### 10.4 Conditions to avoid

Stable under recommended storage and handling conditions(See section 7 and 8).

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## 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

## 10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

## **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

No information available.

## 11.3 Other adverse effects

Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea. Delayed reactions possible (breathing problems, coughs, asthma) Eye contact: irritation. Inhalation/eye contact: in high concentrations irritating to the mucous membranes, narcotic effect and influence on power of reaction and loss of coordination possible.

## 11.4 Additional information

Toxicological data are not available.

# **SECTION 12: Ecological information**

## 12.1 Toxicity

No information available.

# 12.2 Persistence and degradability

No information available.

## 12.3 Bioaccumulative potential

No information available.

## 12.4 Mobility in soil

No information available.

## 12.5 Results of PBT and vPvB assessment

No information available.

#### 12.6 Other adverse effects

No information available.

## 12.7 Further ecological information

# **Additional information**

Product should not be released into water without pre-treatment (biological sewage plant).

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

## **Product/Packaging disposal**

Waste treatment options

#### Appropriate disposal / Package

Contaminated packages must be completely emptied and can be re-used following proper cleaning. The generation of waste should always as far as possible be avoided, or be limited to a minimum. Disposal of this product, solutions and any by-products should at all times be in accordance with applicable legislation in the field of environmental protection and waste disposal legislation and any other regional or local regulations.

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## **SECTION 14: Transport information**

#### 14.1 UN number

No dangerous goods in sense of this transport regulation.

## 14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

# 14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

## 14.4 Packing group

No dangerous goods in sense of this transport regulation.

#### 14.5 Environmental hazards

No dangerous goods in sense of this transport regulation.

## 14.6 Special precautions for user

None

# **SECTION 15: Regulatory information**

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

None

## 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

#### **SECTION 16: Other information**

# 16.1 Indication of changes

None

## 16.2 Abbreviations and acronyms

None

# 16.3 Key literature references and sources for data

None

# Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

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

None

## 16.5 Relevant R-, H- and EUH-phrases (Number and full text)

None

## 16.6 Training advice

Make sure that employees are aware of the safety risk. People wearing breathing apparatus must be appropriately trained.

# 16.7 Additional information

The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory

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provisions.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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