

Productname : Fast Stick Creationdate : 29.04.14 Version : 2.0
 Ref.Nr.: UDS000122_3_20140429 (EN) Replaces: UDS000122_20111108

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

1.1. Product identifier

Fast Stick
Aerosol

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

Adhesives

1.3. Details of the supplier of the safety data sheet

CRC Industries Europe bvba
 Touwslagerstraat 1
 9240 Zele
 Belgium
 Tel.: +32(0)52/45.60.11
 Fax.: +32(0)52/45.00.34
 E-mail : hse@crcind.com

| Subsidiaries | | Tel | Fax |
|---------------------------------|---|-------------------|------------------|
| CRC Industries Finland Oy | Laurinkatu 57 A 23 B, 08100 Lohja | +358/(19)32.921 | |
| CRC Industries France | 6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex | 01.34.11.20.00 | 01.34.11.09.96 |
| CRC Industries Deutschland GmbH | Südring 9, D-76473 Iffezheim | (07229) 303.0 | (07229)30 32 66 |
| CRC INDUSTRIES IBERIA S.L.U. | GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA | 0034/921.427.546 | 0034/921.436.270 |
| CRC Industries Sweden | Kryptogatan 14, 431 53 Mölndal | 0046/31 706 84 80 | 0046/31 27 39 91 |

1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical: Aerosols, category 1
 Extremely flammable aerosol.
 Pressurised container: May burst if heated.

Health: Skin irritation, category 2



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| | |
|---------------------|---|
| | Causes skin irritation. Eye irritation, category 2 Causes serious eye irritation. Specific target organ toxicity - single exposure, category 3 May cause drowsiness or dizziness. |
| Environment: | Hazardous to the aquatic environment, chronic category 2 Toxic to aquatic life with long lasting effects. |

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

EXTREMELY FLAMMABLE

N : DANGEROUS FOR THE ENVIRONMENT

| | |
|---------------------|---|
| Health: | R67: Vapours may cause drowsiness and dizziness. |
| Physical: | R12: Extremely flammable. EXTREMELY FLAMMABLE |
| Environment: | R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictogram(s):



| | |
|------------------------------------|---|
| Signal word: | Danger |
| Hazard statement(s): | H222 : Extremely flammable aerosol. H229 : Pressurised container: May burst if heated. H315 : Causes skin irritation. H319 : Causes serious eye irritation. H336 : May cause drowsiness or dizziness. H411 : Toxic to aquatic life with long lasting effects. |
| Precautionary statement(s): | P102 : Keep out of reach of children. 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 : Do not pierce or burn, even after use. P261 : Avoid breathing dust/fume/gas/mist/vapours/spray. P271 : Use only outdoors or in a well-ventilated area. P410/412 : Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501-2 : Dispose of contents/container to an authorised waste collection point. |

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances



CRC Industries Europe bvba

Touwslagerstraat 1, 9240 Zele – Belgium

Tel (+32) (0) 52 / 45 60 11 – Fax (+32) (0) 52 / 45 00 34 – www.crcind.com

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Not applicable.

3.2. Mixtures

| Hazardous ingredient | CAS-nr. | EC-nr | w/w % | symbol | R-phrases* | Notes |
|--|------------|-----------|-------|--------|----------------------------|-------|
| Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%) | 68512-91-4 | 270-990-9 | 30-60 | F+ | 12 | K,G |
| acetone; propan-2-one; propanone | 67-64-1 | 200-662-2 | <20 | F,Xi | 11-36-66-67 | A |
| Naphtha (petroleum), hydrodesulfurized light (benzene <0.1%) | 92045-53-9 | 295-434-2 | 5-15 | F,Xn,N | 11-38-51/53-65-67 | B,P |
| cyclohexane | 110-82-7 | 203-806-2 | 1-5 | F,Xn,N | 11-38-50/53-65-67 | A |
| Naphtha (petroleum), hydrotreated light | 64742-49-0 | 265-151-9 | 1-5 | F,Xn,N | 11-38-51/53-65-67 | B,P |
| n-hexane | 110-54-3 | 203-777-6 | 0-1 | F,Xn,N | 11-38-48/20-62-65-67-51/53 | A |

Explanation notes

A : substance with Community workplace exposure limit
B : substance with national established workplace exposure limit
G : exempted from the obligation to register in accordance with art.2(7)(a)of REACH Regulation No 1907/2006
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)
P : not classified as carcinogen, less than 0.1% w/w benzene (Einecs-nr. 200-753-7)

| Hazardous ingredient | Registration number | CAS-nr. | EC-nr | w/w % | Hazard Class and Category | Hazard statement | Notes |
|---|---------------------|------------|-----------|-------|--|-------------------------------------|-------|
| acetone; propan-2-one; propanone | 01-2119471330-49 | 67-64-1 | 200-662-2 | <20 | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 | H225,H319,H336 | A |
| cyclohexane | 01-2119463273-41 | 110-82-7 | 203-806-2 | 1-5 | Flam. Liq. 2, Asp. Tox. 1, Skin Irrit. 2, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1 | H225,H304,H315,H336,H400,H410 | A |
| Naphtha (petroleum), hydrotreated light | | 64742-49-0 | 265-151-9 | 1-5 | Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2 | H225,H315,H336,H304,H411 | B,P |
| n-hexane | | 110-54-3 | 203-777-6 | 0-1 | Flam. Liq. 2, Repr. 2, Asp. Tox. 1, STOT RE 2, Skin Irrit. 2, STOT SE 3, Aquatic Chronic 2 | H225,H361f,H304,H373,H315,H336,H411 | A |

Explanation notes

A : substance with Community workplace exposure limit
B : substance with national established workplace exposure limit
P : not classified as carcinogen, less than 0.1% w/w benzene (Einecs-nr. 200-753-7)

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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| | |
|----------------------------|---|
| Contact with skin : | If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. |
| Inhalation : | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Ingestion : | If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention |

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

| | |
|-----------------------|--|
| Inhalation : | Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness |
| Ingestion : | After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. Symptoms : sore throat, abdominal pain, nausea, vomiting |
| Skin contact : | Irritating to skin Symptoms : redness and pain |
| Eye contact : | Irritating to eyes Symptoms : redness and pain, impaired vision |

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

| | |
|-------------------------|---|
| General Advice : | If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor |
|-------------------------|---|

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

Aerosols may explode if heated above 50°C
Forms hazardous decomposition products
CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation



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Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material
Place in appropriate container
This material and/or its container must be disposed of as hazardous waste.

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition
Take precautionary measures against static discharges
Equipment should be earthed
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Do not breathe aerosols or vapours.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.
Eyewash bottles should be available

7.2. Conditions for safe storage, including any incompatibilities

Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Keep out of reach of children.

7.3. Specific end use(s)

Adhesives

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :



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| Hazardous ingredient | CAS-nr. | method | |
|--|----------|--------|---------|
| EU established exposure limits: | | | |
| n-hexane | 110-54-3 | TWA | 20 ppm |
| cyclohexane | 110-82-7 | TWA | 200 ppm |
| acetone; propan-2-one; propanone | 67-64-1 | TWA | 500 ppm |

8.2. Exposure controls

| | |
|----------------------------------|--|
| Control procedures : | Ensure adequate ventilation Keep away from heat and sources of ignition Take precautionary measures against static discharges |
| Personal protection : | Take precautions to avoid contact with skin and eyes when handling the product. Ensure adequate ventilation |
| inhalation : | In case of insufficient ventilation, wear suitable respiratory equipment. Air purifying respirator equipped with organic gas/vapor cartridge (type A or AX) |
| hands and skin : | Wear suitable protective gloves against chemicals (nitrile) |
| eyes : | Wear safety goggles. |
| Environmental protection: | Avoid release to the environment. Collect spillage. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

(for aerosols data for the product without propellant)

| | |
|---|----------------------------------|
| Apperance : physical state : | Propane/butane propelled liquid. |
| colour : | Yellow. |
| odour : | Solvent. |
| pH : | Not applicable. |
| Boiling point/range : | 56 °C |
| Flash point : | - 18 °C |
| Evaporation rate : | Not available. |
| Explosion limits : upper limit : | 13 % |
| lower limit : | 1.1 % |
| Vapour pressure : | Not available. |
| Relative density : | 0.8 g/cm ³ . |
| Solubility in water : | Immiscible with water |
| Auto-ignition : | > 200 °C |
| Viscosity : | 80 - 120 mPa.s. |

9.2. Other information

VOC: 560 g/l

SECTION 10: Stability and reactivity



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10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO2

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

| | |
|-----------------------|--|
| Inhalation : | Inhalation of solvent vapours may give rise to nausea, headaches and dizziness |
| Ingestion : | After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia. |
| Skin contact : | Irritating to skin |
| Eye contact : | Irritating to eyes |

Toxicological data :

| Hazardous ingredient | CAS-nr. | method | |
|----------------------------------|----------|-----------------|--------------|
| cyclohexane | 110-82-7 | LD50 oral rat | > 5000 mg/kg |
| acetone; propan-2-one; propanone | 67-64-1 | LD50 oral rat | > 5000 mg/kg |
| | | LC50 inhal.rat | > 20 mg/l |
| | | LD50 derm.rabit | > 2000 mg/kg |

SECTION 12: Ecological information**12.1. Toxicity**

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Hazardous to the aquatic environment, chronic category 2
Toxic to aquatic life with long lasting effects.

Ecotoxicological data:

| Hazardous ingredient | CAS-nr. | method | |
|----------------------------------|----------|--------------|------------|
| cyclohexane | 110-82-7 | EC50 daphnia | 0.9 mg/l |
| acetone; propan-2-one; propanone | 67-64-1 | IC50 algae | > 100 mg/l |
| | | LC50 fish | > 100 mg/l |
| | | EC50 daphnia | > 100 mg/l |

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Immiscible with water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product : This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

National regulations : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information**14.1. UN number**

UN-number : 1950

14.2. UN proper shipping name

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Proper shipping name: AEROSOLS (naphta, cyclohexane)

14.3. Transport hazard class(es)

Class: 2.1
ADR/RID - Classification code: 5F

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: Yes
IMDG - Marine pollutant: Marine pollutant
IATA/ICAO - Environmentally hazardous: Yes

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D)
IMDG - Ems: F-D, S-U
IATA/ICAO - PAX: 203
IATA/ICAO - CAO: 203

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.
Dir. 2013/10/EU, 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.
EU-directive 99/45/EC
Regulation (EC) No 1272/2008 (CLP)
Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases: R11: Highly flammable.
R12: Extremely flammable.



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R36: Irritating to eyes.
R38: Irritating to skin.
R62: Possible risk of impaired fertility.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53

*Explanation hazard statements: H225 : Highly flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation.
H319 : Causes serious eye irritation.
H336 : May cause drowsiness or dizziness.
H361f : H361f
H373 : May cause damage to organs through prolonged or repeated exposure
.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.
H411 : Toxic to aquatic life with long lasting effects.

REVISIONS IN CHAPTRE : 2.2. Label elements

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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