

Productname : SP 400
Ref.Nr.: BDS002390_3_20180926 (EN)

Creationdate : 26.09.18 Version : 1.0
Replaces:

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

1.1. Product identifier

SP 400
Bulk

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

Anti Corrosion Products

1.3. Details of the supplier of the safety data sheet

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

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Smedsgatan 3-5 LT4, PL62, 08101 LOJO	+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	Laxfiskevägen 16, 433 38 Partille	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: Flammable liquid, category 3
Flammable liquid and vapour.

Classification is based on test data.

Health: Specific target organ toxicity - single exposure, category 3



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May cause drowsiness or dizziness.
 Classification based on calculation method.
Environment: Not classified
 Classification based on calculation method.
Other hazards : Repeated exposure may cause skin dryness or cracking.
 The classification for aspiration hazards (Asp Tox 1 H304) does not apply if the liquid preparation has a kinematic viscosity greater or equal to 20 mm²/s at 40°C.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier: Contains:
 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Hazard pictogram(s):  

Signal word: Warning

Hazard statement(s): H226 : Flammable liquid and vapour.
 H336 : May cause drowsiness or dizziness.

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.
 P261 : Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271 : Use only outdoors or in a well-ventilated area.
 P403/235 : Store in a well-ventilated place. Keep cool.
 P501-2 : Dispose of contents/container to an authorised waste collection point.

Supplemental Hazard information: Repeated exposure may cause skin dryness or cracking.
 The classification for aspiration hazards (Asp Tox 1 H304) does not apply if the liquid preparation has a kinematic viscosity greater or equal to 20 mm²/s at 40°C.

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Hydrocarbons, C9-C11, n-alkanes	01-2119463258-	-	(919-	25-	Flam. l in 3, Asp. Tox	H226 H304 H336	R, O



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isoalkanes, cyclics, < 2% aromatics	33		857-5)	50	1, STOT SE 3		
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	01-2119484819- 18	64742- 47-8	265- 149-8	5-10	Flam. Liq. 3, STOT SE 3, Asp. Tox. 1	H226,H336,H304	B,P

Explanation notes

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)

Q : The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	If substance has got into eyes, immediately wash out with plenty of water for several minutes Seek medical attention if irritation persists
Contact with skin :	Wash with water and soap. Seek medical attention if irritation persists
Inhalation :	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
Ingestion :	Give plenty of water to drink Seek medical advice

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 :	Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	Mildly irritating to skin Symptoms : redness and pain
Eye contact :	Mildly irritating to eyes Symptoms : redness and pain

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
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SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures
 Forms hazardous decomposition products
 CO,CO2



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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
Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

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.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.
Keep out of reach of children.

7.3. Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

No information available

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. It is good practice to wear gloves and to provide adequate ventilation whenever using the product. In all cases handle and use the product in accordance with good industrial hygiene practices.
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin :	For accidental contact the use of disposable gloves should be sufficient provided they are changed immediately after a splash or spill may occur. If intentional contact is expected reusable gloves should be used with a breakthrough time greater than the total duration of the product use.
Recommended gloves:	Nitrile
eyes :	Wear safety eyewear according to EN 166.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquid.
colour :	Amber.
odour :	Characteristic odor.
pH :	Not applicable.
Boiling point/range :	Not available.
Flash point :	34 °C
Evaporation rate :	Not applicable.
Explosion limits : upper limit :	Not available.
lower limit :	Not available.
Vapour pressure :	Not available.
Relative density :	0.85 g/cm ³ (@ 20°C).
Solubility in water :	Insoluble in water
Auto-ignition :	> 200 °C
Viscosity :	mPa.s (@ 20°C).



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9.2. Other information

VOC = volatile organic compounds 644 g/l

SECTION 10: Stability and reactivity

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

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	based on available data the classification criteria are not met
serious eye damage/irritation:	based on available data the classification criteria are not met
respiratory or skin sensitisation:	based on available data the classification criteria are not met
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	May cause drowsiness or dizziness.
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	based on available data the classification criteria are not met

Information on likely routes of exposure:



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Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Skin contact : Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Eye contact : May cause irritation.

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	LD50 oral rat	> 2000 mg/kg
		LD50 derm.rabit	> 2000 mg/kg
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	LD50 oral rat	>5000 mg/kg
		LC50 inhal.rat	4951 mg/m3
		LD50 derm.rabit	>5000 mg/kg

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

Not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential

No experimental data available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No experimental data available



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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 : 1268

14.2. UN proper shipping name

Proper shipping name: PETROLEUM PRODUCTS, N.O.S. (solvent naphtha)

14.3. Transport hazard class(es)

Class: 3
ADR/RID - Classification code: F1

14.4. Packing group

Packing group: III

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No
IMDG - Marine pollutant: No
IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D/E)
IMDG - Ems: F-E, S-E
IATA/ICAO - PAX: 355
IATA/ICAO - CAO: 366

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

Not applicable.



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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.

Regulation (EC) No 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

The classification for aspiration hazards (Asp Tox 1 H304) does not apply if the liquid preparation has a kinematic viscosity greater or equal to 20 mm²/s at 40°C.

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation hazard statements: H226 : Flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H336 : May cause drowsiness or dizziness.

acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistent bioaccumulative toxic
vPvB = very persistent very bioaccumulative

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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