



SP 300

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 10/10/2024 Revision date: 02/09/2024 Supersedes version of: 10/02/2023 Version: 1.2

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

1.1. Product identifier

Product name : SP 300
UFI : GFGX-Y8Q8-7007-MW8J
Product code : BDS002702BU

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

Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Lubricants
Function or use category : Lubricants and additives

1.3. Details of the supplier of the safety data sheet

Supplier

CRC Industries Europe B.V.
Touwslagerstraat 1
9240 Zele
Belgium
T +32(0)52/45.60.11, F +32(0)52/45.00.34
hse@crcind.com, www.crcind.com

1.4. Emergency telephone number

Emergency number : +32(0)52/45.60.11
Office hours: 9-17h CET

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|--------------|--|------------------------------|------------------|--|
| Belgium | Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid | Rue Bruyn 1 1120 Brussels | +32 70 245 245 | Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aspiration hazard, Category 1 H304
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways.

2.2. Label elements

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

Hazard pictograms (CLP) :



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| | |
|--------------------------------|---|
| Signal word (CLP) | : Danger |
| Contains | : Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| Hazard statements (CLP) | : H304 - May be fatal if swallowed and enters airways. |
| Precautionary statements (CLP) | : P102 - Keep out of reach of children. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. P331 - Do NOT induce vomiting. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| EUH-statements | : EUH066 - Repeated exposure may cause skin dryness or cracking. |

2.3. Other hazards

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|---------|---|
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics | EC-No.: 926-141-6 REACH-no: 01-2119456620-43 | 50 – 75 | Asp. Tox. 1, H304 EUH066 |
| Sulfonic acids, petroleum, Sodium salts | CAS-No.: 68608-26-4 EC-No.: 271-781-5 REACH-no: 01-2119527859-22 | 1 – 5 | Eye Irrit. 2, H319 |

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Call a physician immediately. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. If signs/symptoms develop, get medical attention. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Seek medical attention if irritation develops. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. Seek medical attention if irritation develops. |
| First-aid measures after ingestion | : Do not induce vomiting. Call a physician immediately. Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after ingestion | : Risk of lung oedema. |

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

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5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment : Wear appropriate protective equipment and clothing during clean-up.
Emergency procedures : Ventilate spillage area.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Following product recovery, flush area with water. Take up small spills with dry chemical absorbent. Clean surface thoroughly to remove residual contamination.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Ensure good ventilation of the work station. Avoid prolonged exposure. Handle in accordance with good industrial hygiene and safety procedures.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool. Keep container closed when not in use.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL and PNEC

| Sulfonic acids, petroleum, Sodium salts (68608-26-4) | |
|--|-----------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 3,33 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 0,66 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 0,8333 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 0,33 mg/m ³ |
| Long-term - systemic effects, dermal | 1667 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 1 mg/l |
| PNEC aqua (marine water) | 1 mg/l |
| PNEC aqua (intermittent, freshwater) | 10 mg/l |
| PNEC (STP) | |
| PNEC sewage treatment plant | 100 mg/l |

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Use eye protection according to EN 166. Safety glasses with side shields

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear suitable gloves tested to EN374. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Nitrile gloves are recommended.

Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment. Approved organic vapour respirator. Filter type: A

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Thermal hazards

Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use. Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|------------------------------------|
| Physical state | : Liquid |
| Colour | : Amber. |
| Odour | : salicylate-like. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Non flammable. |
| Lower explosion limit | : 0,6 vol % |
| Upper explosion limit | : 6 vol % |
| Flash point | : 78 °C (closed cup) |
| Auto-ignition temperature | : > 200 °C |
| Decomposition temperature | : Not available |
| pH | : Not applicable |
| Viscosity, kinematic | : 8,74 mm ² /s at 20 °C |
| Solubility | : Emulsifies in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not applicable |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : 0,82 g/cm ³ at 20 °C |
| Relative density | : 0,82 at 20 °C |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

9.2. Other information

Other safety characteristics

VOC content : 577,6 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Avoid temperatures exceeding the flash point.

10.5. Incompatible materials

Strong oxidizing agents.

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10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Sulfonic acids, petroleum, Sodium salts (68608-26-4)

| | |
|--------------------|-------------------------|
| LD50 oral rat | > 5 g/kg |
| LD50 dermal rabbit | > 5000 mg/kg bodyweight |

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

| | |
|-----------------------------------|-------------------------|
| LD50 oral | > 5000 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist) | > 4950 mg/l |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: Not applicable

Sulfonic acids, petroleum, Sodium salts (68608-26-4)

| | |
|----|----|
| pH | 10 |
|----|----|

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: Not applicable

Sulfonic acids, petroleum, Sodium salts (68608-26-4)

| | |
|----|----|
| pH | 10 |
|----|----|

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Sulfonic acids, petroleum, Sodium salts (68608-26-4)

| | |
|-------------------------------------|-------------------------|
| NOAEL (oral, rat, 90 days) | 500 mg/kg bodyweight |
| NOAEL (dermal, rat/rabbit, 90 days) | > 1000 mg/kg bodyweight |

Aspiration hazard : May be fatal if swallowed and enters airways.

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| | |
|----------------------|----------------------------------|
| Viscosity, kinematic | 8,74 mm ² /s at 20 °C |
|----------------------|----------------------------------|

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

| | |
|----------------------|---------------------------------|
| Viscosity, kinematic | 2,4 mm ² /s at 20 °C |
|----------------------|---------------------------------|

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified (Based on available data, the classification criteria are not met) |

Sulfonic acids, petroleum, Sodium salts (68608-26-4)

| | |
|----------------------|--------------|
| LC50 - Fish [1] | > 10000 mg/l |
| EC50 - Crustacea [1] | > 1000 mg/l |
| EC50 72h - Algae [1] | > 1000 mg/l |
| EC50 96h - Algae [1] | > 1000 mg/l |

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

| | |
|------------------------------------|-----------------------|
| LC50 - Fish [1] | > 1000 mg/l |
| EC50 - Other aquatic organisms [1] | > 1000 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | > 1000 mg/l |

12.2. Persistence and degradability

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| | |
|-------------------------------|---|
| Persistence and degradability | Not established. No data is available on the degradability of this product. |
|-------------------------------|---|

12.3. Bioaccumulative potential

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| | |
|---|----------------|
| Partition coefficient n-octanol/water (Log Kow) | Not applicable |
|---|----------------|

Sulfonic acids, petroleum, Sodium salts (68608-26-4)

| | |
|---|-------|
| Partition coefficient n-octanol/water (Log Pow) | 15,87 |
|---|-------|

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics

| | |
|---|-----|
| Partition coefficient n-octanol/water (Log Pow) | > 3 |
|---|-----|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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| | |
|---------------------------|--|
| Results of PBT assessment | Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII |
|---------------------------|--|

12.6. Endocrine disrupting properties

| | |
|--|---|
| Adverse effects on the environment caused by endocrine disrupting properties | : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %. |
|--|---|

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12.7. Other adverse effects

Additional information : No other effects known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
European List of Waste (LoW, EC 2000/532) : According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number or ID number | | | | |
| Not regulated for transport | | | | |
| 14.2. UN proper shipping name | | | | |
| Not regulated. | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated. | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.4. Packing group | | | | |
| Not regulated. | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.5. Environmental hazards | | | | |
| Not regulated. | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not regulated.

Transport by sea

Not regulated.

Air transport

Not regulated.

Inland waterway transport

Not regulated.

Rail transport

Not regulated.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : 577,6 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

| | |
|--------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |

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| Abbreviations and acronyms: | |
|------------------------------------|--|
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disruptor |

| Full text of H- and EUH-statements: | |
|--|---|
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H304 | May be fatal if swallowed and enters airways. |
| H319 | Causes serious eye irritation. |

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