

**SAFETY DATA SHEET**

According to REACH Regulation (EC) No 1907/2006, as amended by  
UK REACH Regulations SI 2019/758

**Foster™ 30-60**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 09.02.2023     | 100000018359 | Date of first issue: 09.02.2023 |

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name : Foster™ 30-60  
Product code : Foster™ 30-60

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

Use of the Sub-  
stance/Mixture : Coating  
Recommended restrictions  
on use : For industrial use only.

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

Company : H.B. Fuller, Isar-Rakoll, S.A.  
Address : Estrada Nacional 13  
PT-4486-851 Mindelo - Vila do Conde  
+351 229 288 200  
Telephone : +448883513523  
Telefax : +448005286079  
E-mail address of person  
responsible for the SDS : EU-MSDS@hbfuller.com

**Distributed By:**

Temati  
Rijnland 2  
1948 RL Beverwijk  
The Netherlands

Phone: +31 (0) 251 22 91 72

**1.4 Emergency telephone number**

Emergency telephone number : +44 1235 239 670 (24 hours)

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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

|  |   |
|--|---|
| Skin irritation, Category 2  | H315: Causes skin irritation.           |
| Eye irritation, Category 2   | H319: Causes serious eye irritation.    |
| Specific target organ toxicity - single exposure, Category 3, Respiratory system | H335: May cause respiratory irritation. |

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Hazard pictograms :



Signal word : Warning

Hazard statements : H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

Precautionary statements :

**Prevention:**

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water/ .?.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to .?.

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#### Hazardous components which must be listed on the label:

Silicic acid, sodium salt

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

| Chemical name             | CAS-No.<br>EC-No.<br>Index-No.<br>Registration number | Classification   | Concentration<br>(% w/w) |
|---------------------------|---|--|--------------------------|
| Silicic acid, sodium salt | 1344-09-8<br>215-687-4<br>01-2119448725-31-0000       | STOT SE 3; H335<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319 | >= 10 - < 25             |

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : If on clothes, remove clothes.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.  
In case of unconsciousness bring patient into stable side position for transport.
- In case of skin contact : Wash off immediately with plenty of water.  
If skin irritation persists, call a physician.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do NOT induce vomiting.  
If conscious, drink plenty of water.  
If symptoms persist, call a physician.

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

None known.

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

Treatment : No further relevant information available.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Water mist  
Foam  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)

#### 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : No further relevant information available.

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : No special protective measures against fire required.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.

#### 6.2 Environmental precautions

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.  
Dilute with much water.  
The product should not be allowed to enter drains, water courses or the soil.

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#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Ensure adequate ventilation.  
Send for recovery or disposal in suitable containers.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Dispose of contaminated material as waste according to section 13.

#### 6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8., For disposal considerations see section 13.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.  
Use only with adequate ventilation.  
Handle with care.  
Keep eye wash bottle available on working place.  
Keep away from children.  
Avoid release to the environment.

Advice on protection against fire and explosion : In the event of fire and/or explosion do not breathe fumes.  
Wear self-contained breathing apparatus and protective suit.  
Have fire extinguishing equipment ready in case of nearby fire.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep dark, cool and dry. Do not freeze.

Further information on storage conditions : Keep container tightly sealed.

#### 7.3 Specific end use(s)

Specific use(s) : No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

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#### 8.2 Exposure controls

##### Engineering measures

Please take care on national and local requirements.

##### Personal protective equipment

- |                          |   |   |
|--------------------------|---|---|
| Eye protection           | : | Tightly fitting safety goggles  |
| Hand protection          | : |   |
| Material                 | : | Nitrile rubber  |
| Remarks                  | : | The glove material has to be impermeable and resistant to the product/the substance/the preparation. The exact break through time can be obtained from the protective glove producer and this has to be observed.   |
| Skin and body protection | : | Protective clothing   |
| Respiratory protection   | : | Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air. |
| Protective measures      | : | Keep away from food, drink and animal feedingstuffs. Instantly remove any soiled and impregnated garments. Wash hands before breaks and immediately after handling the product. Avoid contact with the eyes and skin. Store protective clothing separately.   |

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- |                              |   |                   |
|------------------------------|---|-------------------|
| Appearance                   | : | liquid            |
| Colour                       | : | grey              |
| Odour                        | : | characteristic    |
| Odour Threshold              | : | is not determined |
| Melting point/freezing point | : | 0 °C              |
| Boiling point/boiling range  | : | 100 °C            |

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|  |   |  |
|--|---|--|
| Flash point                                      | : | Not applicable                             |
| Evaporation rate                                 | : | is not determined                          |
| Flammability (solid, gas)                        | : | Not classified as a flammability hazard    |
| Upper explosion limit / Upper flammability limit | : | Upper flammability limit is not determined |
| Lower explosion limit / Lower flammability limit | : | Lower flammability limit is not determined |
| Vapour pressure                                  | : | 23 hPa (20 °C)                             |
| Relative vapour density                          | : | is not determined                          |
| Density  | : | 1,71 g/cm <sup>3</sup> (20 °C)             |
| Solubility(ies)<br>Water solubility              | : | completely miscible                        |
| Partition coefficient: n-octanol/water           | : | no data available                          |
| Auto-ignition temperature                        | : | not self-igniting                          |
| Decomposition temperature                        | : | Not applicable                             |
| Explosive properties                             | : | Not explosive                              |

#### 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No further relevant information available.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : None known.

### 10.4 Conditions to avoid

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Conditions to avoid : No further relevant information available.

#### 10.5 Incompatible materials

Materials to avoid : No further relevant information available.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Product:

Acute oral toxicity : Based on available data, the classification criteria are not met.  
Acute inhalation toxicity : Based on available data, the classification criteria are not met.  
Acute dermal toxicity : Based on available data, the classification criteria are not met.

##### Components:

##### **Silicic acid, sodium salt:**

Acute oral toxicity : LD50 Oral (Rat): 1.153 mg/kg

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## SECTION 12: Ecological information

### 12.1 Toxicity

##### Components:

##### **Silicic acid, sodium salt:**

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 301 - 478 mg/l  
Exposure time: 96 h  
Test Type: static test

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

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#### 12.4 Mobility in soil

**Product:**

Mobility : Medium: Soil  
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

#### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### 12.6 Other adverse effects

No data available

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## SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Product : Do not dispose of with domestic refuse.  
Do not dispose of waste into sewer.  
The generation of waste should be avoided or minimized wherever possible.  
Disposal must be made according to official regulations.  
Hand over to disposers of hazardous waste.  
Incineration under approved, controlled conditions using incinerators suitable or designed for the disposal of hazardous chemical wastes, is the preferred method for disposal.

Contaminated packaging : Recommended cleaning agent: Water, if necessary with cleaning agent.

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## SECTION 14: Transport information

#### 14.1 UN number

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

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#### 14.4 Packing group

**ADN** : Not regulated as a dangerous good  
Remarks : PROTECT AGAINST FROST!

**ADR** : Not regulated as a dangerous good  
Remarks : PROTECT AGAINST FROST!

**RID** : Not regulated as a dangerous good  
Remarks : PROTECT AGAINST FROST!

**IMDG** : Not regulated as a dangerous good  
Remarks : PROTECT AGAINST FROST!

**IATA (Cargo)** : Not regulated as a dangerous good  
Remarks : PROTECT AGAINST FROST!

**IATA\_P (Passenger)** : Not regulated as a dangerous good  
Remarks : PROTECT AGAINST FROST!

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered: Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

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Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

RoHS: 2011/65/EU, Restriction of Hazardous Substances : Not applicable

Council Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors : Neither banned nor restricted

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

UK REACH List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.  
Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

#### The components of this product are reported in the following inventories:

REACH : On the inventory, or in compliance with the inventory

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture.

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## SECTION 16: Other information

### Full text of H-Statements

H315 : Causes skin irritation.  
H319 : Causes serious eye irritation.  
H335 : May cause respiratory irritation.

### Full text of other abbreviations

Eye Irrit. : Eye irritation  
Skin Irrit. : Skin irritation  
STOT SE : Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by

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Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

Other information : This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

Contact Point : Prepared by: Global Regulatory Department  
EU-MSDS@hbfuller.com

#### Classification of the mixture:

|               |      |
|---------------|------|
| Skin Irrit. 2 | H315 |
| Eye Irrit. 2  | H319 |
| STOT SE 3     | H335 |

#### Classification procedure:

|                    |
|--------------------|
| Calculation method |
| Calculation method |
| Calculation method |

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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