

# Ceramic Grease Spray

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
First edition: 21/08/2002 Last revision: 8/01/2025 Supersedes version of: 6/03/2023 Version: 12.1

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

#### 1.1. Product identifier

Product form : Mixture  
Name : Ceramic Grease Spray  
Product number : 03.0121.9999

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

##### Relevant identified uses

Main use category : Industrial use, Professional use  
Use of the substance or preparation : Durable, high-quality ceramic grease, specially developed for applications requiring high pressure and temperature resistance. Ideal for brake blocks, exhaust systems and machine parts.

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

PCS Innotec International NV  
Schans 4  
BE - 2480 Dessel  
T.: +32 (0) 14 32 60 01  
F.: +32 (0) 14 32 60 12  
hse@innotec.eu

#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) no 1272/2008 (CLP)

Aerosol 1 H222;H229  
Skin Irrit. 2 H315  
Eye Dam. 1 H318  
STOT SE 3 H336  
Asp. Tox. 1 H304  
Aquatic Chronic 2 H411

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

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS02

GHS05

GHS07

GHS09

Signal word (CLP)

: Danger

Contains

: Calcium dihydroxide; Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Pentane

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H336 - May cause drowsiness or dizziness.  
H411 - Toxic to aquatic life with long lasting effects.  
Precautionary statements (CLP) : 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.  
P260 - Do not breathe spray.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, eye protection.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor.

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P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

EUH-statements

: EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

### 2.3. Other hazards

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

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 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) no 1272/2008 (CLP)
Pentane	CAS number: 109-66-0 EINECS / ELINCS number: 203-692-4 EC Index-No.: 601-006-00-1 REACH-no: 01-2119459286-30	25 – 50	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Propane	CAS number: 74-98-6 EINECS / ELINCS number: 200-827-9 REACH-no: 01-2119486944-21	10 – 25	Flam. Gas 1A, H220 Press. Gas
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (Note P)	CAS number: 64742-49-0 EINECS / ELINCS number: 927-510-4 REACH-no: 01-2119475515-33	2,5 – 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Butane	CAS number: 106-97-8 EINECS / ELINCS number: 203-448-7 REACH-no: 01-2119474691-32	2,5 – 10	Flam. Gas 1A, H220 Press. Gas
Calcium dihydroxide	CAS number: 1305-62-0 EINECS / ELINCS number: 215-137-3 REACH-no: 01-2119475151-45	1 – 2,5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
isobutane	CAS number: 75-28-5 EINECS / ELINCS number: 200-857-2 REACH-no: 01-2119485395-27	1 – 2,5	Flam. Gas 1A, H220 Press. Gas

Note P: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice	: Get medical advice/attention if you feel unwell.
Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	: If skin irritation or rash occurs: Get medical advice/attention.
Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	: Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.

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

Inhalation	: May cause drowsiness or dizziness.
Skin contact	: Causes skin irritation.
Eyes contact	: Causes serious eye damage.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Carbon dioxide. Alcohol resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

### 5.3. Advice for firefighters

Firefighting instructions	: Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

General measures	: Wear suitable protective clothing.
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#### For non-emergency personnel

Protective equipment	: Refer to protective measures listed in Sections 7 and 8.
Emergency procedures	: Evacuate unnecessary personnel.

#### For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This product and its container must be disposed of in a safe way, and as per local legislation. Do not flush with water.
Other information	: Provide adequate ventilation.

### 6.4. Reference to other sections

Stable in use and storage conditions as recommended in item 7. Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	: Do not pierce or burn, even after use. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. In use, may form flammable vapour-air mixture.
Precautions for safe handling	: Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Take precautionary measures against static discharge. Provide good ventilation in process area to prevent formation of vapour. Eliminate all ignition sources if safe to do so.
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	: Protect from sunlight. Store in a well-ventilated place. Store in a dry place. Keep away from ignition sources. Do not expose to temperatures exceeding 50 °C. Smoking is forbidden.
Technical condition(s)	: Store in a well-ventilated place. The floor of the depot should be impermeable and designed to form a water-tight basin.
Special rules on packaging	: Store under dry conditions. Keep only in original container. Store in a closed container.

### 7.3. Specific end use(s)

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### National occupational exposure and biological limit values

Calcium dihydroxide (1305-62-0)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	Calcium dihydroxide
IOEL TWA	1 mg/m <sup>3</sup> (Respirable fraction)
IOEL STEL	4 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Calcium hydroxide
WEL TWA (OEL TWA)	5 mg/m <sup>3</sup> 1 mg/m <sup>3</sup> Respirable fraction
WEL STEL (OEL STEL)	4 mg/m <sup>3</sup> Respirable fraction
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Pentane (109-66-0)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	Pentane
IOEL TWA	3000 mg/m <sup>3</sup> 1000 ppm
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Pentane
WEL TWA (OEL TWA)	1800 mg/m <sup>3</sup> 600 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Butane (106-97-8)	
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Butane
WEL TWA (OEL TWA)	1450 mg/m <sup>3</sup> 600 ppm
WEL STEL (OEL STEL)	1810 mg/m <sup>3</sup> 750 ppm
Remark	Carc (Capable of causing cancer and/or heritable genetic damage, only applies if Butane contains more than 0.1% of buta-1,3-diene)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

##### DNEL and PNEC

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	
<b>DNEL/DMEL (Workers)</b>	
Long-term - systemic effects, dermal	300 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2085 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Long-term - systemic effects, oral	149 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	477 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	149 mg/kg bodyweight/day

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### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Gloves. Safety glasses. In case of inadequate ventilation wear respiratory protection.

##### Personal protective equipment symbol(s):



#### Eye and face protection

##### Eye protection:

Wear closed safety glasses. ISO 16321-1

#### Skin protection

##### Skin protection:

Wear suitable protective clothing. EN 13034

#### Hand protection:

Where hand contact with the product may occur, the use of gloves (approved according to the EN374 standard) made from the following materials may provide suitable chemical protection: Nitrile rubber. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes. For short-term/splash protection we recommend the same, but recognise that suitable gloves offering this level of protection may not be available. In this case a lower breakthrough time may be acceptable as long as appropriate glove maintenance and replacement regimes are rigorously followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Depending on model and material, glove thickness generally should be greater than 0,35 mm. Suitability and durability of a glove is dependent on usage (= frequency and duration of contact), chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

#### Respiratory protection

##### Respiratory protection:

Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Appearance	: Aerosol.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point/melting range	: Not available
Freezing point	: Not available
Boiling point/range	: Not applicable, since the product is an aerosol.
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not applicable, since the product is an aerosol.
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: ≤ 20,5 mm <sup>2</sup> /s
Solubility	: Water: Practically not miscible
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 8300 hPa (20°C)
Vapour pressure at 20 °C	: Not available

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Density	: Not available
Relative density (water = 1)	: 0,688 (20 °C)
Vapour density	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosion limits : 0,6 – 10,9 vol %

#### Other safety characteristics

V.O.C. (V.O.S.) : 434,8 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol. In use, may form flammable/explosive vapour-air mixture.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Calcium dihydroxide (1305-62-0)	
LD50/oral/rat	> 2001 mg/kg
LD50/dermal/rabbit	> 2500 mg/kg
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)	
LD50/oral/rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50/inhalation/4h/rat	23,3 mg/l
Pentane (109-66-0)	
LD50/oral/rat	> 5000 mg/kg
LD50 dermal rat	> 2500 mg/kg
LD50/dermal/rabbit	> 5000 mg/kg
LC50/inhalation/4h/rat	25,3 mg/m <sup>3</sup>
Butane (106-97-8)	
LC50/inhalation/4h/rat	658000 mg/m <sup>3</sup>
isobutane (75-28-5)	
LC50/inhalation/4h/rat	> 50 mg/l

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

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### Calcium dihydroxide (1305-62-0)

STOT-single exposure	May cause respiratory irritation.
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### Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

STOT-single exposure	May cause drowsiness or dizziness.
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### Pentane (109-66-0)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified

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

### Ceramic Grease Spray

Viscosity, kinematic	≤ 20,5 mm <sup>2</sup> /s
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### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

### Calcium dihydroxide (1305-62-0)

LC50/96h/fish	50,6 mg/l
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EC50/48h/daphnia magna	59,1 mg/l
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EC50 - Other aquatic organisms [1]	184,57 mg/l algae
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### Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

LC50/96h/fish	> 13,4 mg/l
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EC50/48h/daphnia magna	3 mg/l
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EC50 - Other aquatic organisms [1]	10 – 30 mg/l (72h, Algae)
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### Pentane (109-66-0)

LC50/96h/fish	1 – 10 mg/l
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EC50/48h/daphnia magna	9,7 mg/l
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### 12.2. Persistence and degradability

#### Ceramic Grease Spray

Persistence and degradability	Rapidly degradable
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#### Propane (74-98-6)

Persistence and degradability	Rapidly degradable
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#### Calcium dihydroxide (1305-62-0)

Persistence and degradability	Rapidly degradable
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#### Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

Persistence and degradability	Rapidly degradable
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#### Pentane (109-66-0)

Persistence and degradability	Rapidly degradable
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#### Butane (106-97-8)

Persistence and degradability	Rapidly degradable
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#### isobutane (75-28-5)

Persistence and degradability	Rapidly degradable
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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Other adverse effects : Toxic to fish.

Ceramic Grease Spray	
General information(s)	Danger to drinking water, even if small amounts leak into the subsoil, Also poisonous for fish and plankton in water bodies, Toxic to aquatic organisms

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.  
Waste / unused products : Avoid release to the environment. Do not dispose of with domestic waste.  
European List of Waste (LoW, EC 2000/532) : 07 06 04\* - other organic solvents, washing liquids and mother liquors  
15 01 04 - metallic packaging

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

### 14.1. UN number or ID number

UN-No. (ADR) : UN 1950  
UN-No. (IMDG) : UN 1950  
UN-No. (IATA) : UN 1950

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS, flammable  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable  
Transport document description (ADR) (ADR) : UN 1950 AEROSOLS, flammable, 2.1, (D)  
Transport document description (IMDG) : UN 1950 AEROSOLS, 2  
Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 2.1  
Danger labels (ADR) : 2.1



#### IMDG

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1



#### IATA

Transport hazard class(es) (IATA) : 2.1  
Danger labels (IATA) : 2.1



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### 14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

### 14.5. Environmental hazards

Dangerous for the environment	: Yes (Environmentally hazardous substances derogation applies (quantity of liquids $\leq$ 5 litres or net mass of solids $\leq$ 5 kg). The environmentally hazardous substance mark is therefore not required, as stated in the ADR regulation, section 5.2.1.8.1.)
Marine pollutant	: Yes (IMDG 5.2.1.6.1 derogation applies (quantity of liquids $\leq$ 5 litres or net mass of solids $\leq$ 5 kg))
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Further information	: No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: 5F
Limited quantities (ADR)	: 1I
Transport category (ADR)	: 2
Tunnel restriction code	: D

#### Transport by sea

Limited quantities (IMDG)	: 1 L
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#### Air transport

No data available

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## 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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 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)

V.O.C. (V.O.S.) : 434,8 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)

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### 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)

### National regulations

#### Germany

Air Quality Control (TA Luft)					
Category	Class	Applicable on	Local name	Max. mass flow	Max. mass concentration

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
	Last revision	<b>Modified</b>
	Supersedes	<b>Modified</b>
3	Composition/information on ingredients	<b>Modified</b>

### Abbreviations and acronyms:

	ACGIH = American Conference of Governmental Industrial Hygienists
	ADR = Accord européen sur le transport des marchandises dangereuses par Route
	ATE = Acute Toxicity Estimate
	CAS = Chemical Abstracts Service
	CLP = Classification, labelling and packaging
	CSR = Chemical Safety Report
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No-Effect Level
	DPD = Dangerous Preparation Directive
	DSD = Dangerous Substance Directive
	EINECS/ELINCS = European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
	GHS = Globally Harmonized System of Classification and Labelling of Chemicals
	HTP = Haitallisiksi tunnetut pitoisuudet
	IATA = International Air Transport Association
	ICAO = International Civil Aviation Organization
	IMDG = International Maritime Code for Dangerous Goods
	IOELV = Indicative Occupational Exposure Limit Value (EU)
	LC50 = Lethal concentration, 50 percent
	LD50 = Lethal dose, 50 percent
	LEL = Lower Explosion Limit
	MAK = Maximale Arbeitsplatzkonzentrationen
	MAL-kode = Måleteknisk Arbejdshygienisk Luftbehov
	N.O.S. = Not Otherwise Specified
	NDS = Najwyższe Dopuszczalne Stężenie
	NDSch = Najwyższe Dopuszczalne Stężenie Chwilowe
	OEL = Occupational Exposure Limits
	PBT = Persistent, bioaccumulative and toxic

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Abbreviations and acronyms:	
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	PNEC = Predicted No-Effect Concentration
	RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).
	STEL = Short term exposure limit
	STOT RE = specific target organ toxicity repeated exposure
	STOT SE = specific target organ toxicity single exposure
	SVHC = Substance of Very High Concern
	TLV = Threshold Limit Value
	TRGS = Technischen Regeln für Gefahrstoffe
	TWA = time weighted average
	UEL = Upper Explosion Limit
	VLA-EC = valores límite ambientales para la exposición de corta duración
	VLA-ED = valores límite ambientales para la exposición diaria
	VLE = Valeur Limite d'exposition
	VME = Valeur Limite de Moyenne d'exposition
	VOC = Volatile Organic Compounds
	vPvB = very Persistent and very Bioaccumulative
	WGK = Wassergefährdungsklasse

Full text of H- and EUH-statements:	
Aerosol 1	Aerosol, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Press. Gas	Gases under pressure
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

SDS PCS Innotec 2024

# Ceramic Grease Spray

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.