

SAFETY DATA SHEET

SUPER GRIP

Version:5

Review date:21/10/2019

RE EC/2016-918 - CLP 1272/2008

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: SUPER GRIP
1. 1. 1. Contains: • dichloromethane; methylene chloride
1. 1. 2. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: For more information, to consult the chart.
1. 3. Details of the supplier of the safety data sheet: SELD
6 rue Jules Guesde – ZI du Pontet
F-69360 Saint Symphorien d'Ozon
France
Phone: +33 (0)4 37 25 16 16
Fax: +33 (0)4 78 21 80 70
E-mail: contact@seld-production.com
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
1. 5. Formula: Préparation
1. 6. Product code nr: 492012

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: * Carc. 2 / GHS08 - H351 *
* Skin Irrit. 2 / GHS07 - H315 *
* Irr. oc. 2A / GHS07 - H319 *
* STOT SE 3 / GHS07 - H336 *
2. 2. Label elements:
-  
- Warning
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Contains: • dichloromethane; methylene chloride
2. 2. 3. Hazard statement: H229 Pressurised container: May burst if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H336 May cause drowsiness or dizziness.
2. 2. 4. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.
P264 Wash Hands thoroughly after handling.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P271 Use only outdoors or in a well-ventilated area.
2. 2. 5. Response: P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321a Specific treatment (see item nr 4.3.).
P332+P313 If skin irritation occurs: Get medical advice / attention.
P362 Take off contaminated clothing.
P364 And wash it before reuse.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention.
P308+P313 IF exposed or concerned: Get medical advice / attention.

SAFETY DATA SHEET

SUPER GRIP

Version:5

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RE EC/2016-918 - CLP 1272/2008

2. 2. 6. Storage:	P304 IF INHALED: P340 Remove person to fresh air and keep comfortable for breathing. P312a Call a POISON CENTER / doctor if you feel unwell. P410 Protect from sunlight. P412 Do not expose to temperatures exceeding 50 °C / 122°F. P405 Store locked up. P403 Store in a well-ventilated place. P233 Keep container tightly closed.
2. 2. 7. Disposal:	P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 3. Most important hazards:	Product works on nervous system.
2. 4. Other hazards:	Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard:

- dichloromethane; methylene chloride
- CE nr: 200-838-9 - CAS nr: .75-09-2
- REACH registration number : 01-2119480404-41
- Conc. (weight %) : Conc. (% pds) : % 90 < C <= 100
- GHS (Globally Harmonized System)
* GHS07 * STOT un. 3. - H336 - H335 * Irr. cut. 2 - H315 * Irr. oc. 2 - H319
* GHS08 * Canc. 2 - H351
- Miscellaneous :

NOEC / Regional / Waters fresh / Predatory, piscivorous = 83 mg/l

LD50 / Dermal / Rat = 2 mg/kg

LD50 / Oral / Rat = 2 mg/kg

LC50 / 96h / Fish = 193 mg/l

LC50 / 96h / Fish = 97 mg/l

LC50 / Inhalation (vapours) / Rat = 49 mg/m³

CE50 / / Daphnia magna = 27 mg/l

CE50 / / Shellfishes = 109 mg/l

CE50 / / Algae = 590 mg/l

CE50 / = 2.59 mg/l

- Dioxyde de carbone
- CE nr: 204-696-9 - CAS nr: 124-38-9
- Conc. (weight %) : Conc. (% pds) : % 1 < C <= 5
- GHS (Globally Harmonized System)
* GHS04 - Gaz comprimés * Gaz ss pr. - H280
- Miscellaneous :

Exposure limit values

T.L.V. ppm = 5000 - T.L.V. mg/m³ = 9000 - S.T.E.L ppm = 30000 - S.T.E.L mg/m³ = 54000

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:

- | | |
|------------------------|--|
| 4. 1. 1. Inhalation: | Give oxygen or artificial respiration if necessary.
In case of malaise, seek medical advice. |
| 4. 1. 2. Skin contact: | Take off contaminated clothes.
In case of faintness or symptoms of skin irritation appear, take medical advice. |
| 4. 1. 3. Eye contact: | Rinse immediately and plentifully with water and take medical advice. |
| 4. 1. 4. Ingestion: | Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor. |

SAFETY DATA SHEET

SUPER GRIP

Version:5

Review date:21/10/2019

RE EC/2016-918 - CLP 1272/2008

4. 2. Most important symptoms and effects, both acute and delayed:

- | | |
|------------------------|-------------------------------------|
| 4. 2. 1. Inhalation: | 15.000 ppm |
| 4. 2. 2. Skin contact: | LD50/dermal/rat = > 2 mg/kg |
| 4. 2. 3. Eyes contact: | Not determined. |
| 4. 2. 4. Ingestion: | LD50/oral/rat = 1.410 - 2.524 mg/kg |

4. 3. Indication of any immediate medical attention and special treatment needed :
In all cases of doubt, or when symptoms persist, seek medical attention.

5. FIREFIGHTING MEASURES

- | | |
|--|--|
| 5. 1. Extinguishing media: | foam carbon dioxide (CO2) water spray powder |
| 5. 2. Special hazards arising from the substance or mixture: | In case of fire, corrosive and harmful gases come free. Not combustible but forms flammable gas on contact with water or damp air. |
| 5. 3. Advice for firefighters: | Wear a self contained breathing apparatus. |
| 5. 4. Extinguishing media which must NOT be used for safety reasons: | None. |

6. ACCIDENTAL RELEASE MEASURES

- | | |
|--|---|
| 6. 1. Personal precautions, protective equipment and emergency procedures: | Concerning personal protective equipment to use, see item 8. Ensure adequate ventilation. |
| 6. 2. Environmental precautions: | Do not allow to enter drains or water courses. Advice local authorities if considered necessary. |
| 6. 3. Methods and material for containment and cleaning up: | Absorb spilled material with sand or earth. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. |
| 6. 4. Reference to other sections: | Concerning personal protective equipment to use, see item 8.
Concerning disposal elimination after cleaning, see item 13. |

7. HANDLING AND STORAGE

- | | |
|--|---|
| 7. 1. Handling: | |
| 7. 1. 1. Precautions for safe handling: | Persons with a history of asthma, allergies or chronic or recurrent respiratory disease should only be employed in processes in which this product is used under appropriate medical supervision. |
| 7. 1. 2. Technical condition(s): | Avoid static electricity discharges. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | Keep container tightly closed in a cool place. |
| 7. 2. 2. Storage condition(s): | Keep away from sources of ignition - No smoking. Store in original container. Keep at temperature not exceeding (°C): 20 |
| 7. 2. 3. Packaging / tank material: | stainless steel, glass, mild steel |
| 7. 3. Specific end use(s): | None |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | |
|-----------------------------|---|
| 8. 1. Control parameters: | |
| 8. 1. 1. Exposure limit(s): | • Dioxyde de carbone :
T.L.V. ppm = 5000 - T.L.V. mg/m ³ = 9000 - S.T.E.L ppm = 30000 - S.T.E.L mg/m ³ = 54000 |

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8. 2. Exposure controls:

8. 2. 1. Respiratory protection: Air-fed respiratory protective equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below the occupational exposure limit
8. 2. 2. Hand protection: solvent-resistant gloves
8. 2. 3. Skin and body protection: Wear suitable protective clothing
8. 2. 4. Eye protection: Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.
8. 3. Environmental exposure controls: see item nr 15
8. 4. Hygiene measure(s): Shower, eyes shower and water point in proximity.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance: aerosol : liquid + propellant gas no flammable
9. 1. 2. Colour: colourless
9. 1. 3. Odour: characteristic
9. 1. 4. PH: Not applicable.
9. 1. 5. Boiling point/range: = 40°C
9. 1. 6. Flash point: pas de point d'éclair°C
9. 1. 7. Explosion limits: Explosive limits are unknown in literature.
9. 1. 8. Relative density (water = 1): 1.32
9. 1. 9. Viscosity: 0.43 mPa.s (20°C)

9. 2. Other information:

9. 2. 1. Water solubility: insoluble
9. 2. 2. Fat solubility: Not applicable.
9. 2. 3. Solvent solubility: soluble in most organic solvents

10. STABILITY AND REACTIVITY

10. 1. Reactivity: No decomposition if stored and applied as directed.
10. 2. Chemical stability: Stable under the recommended storage and handling conditions. (See Section 7).
10. 3. Possibility of hazardous reactions: Not waited
10. 4. Conditions to avoid: To avoid thermal decomposition, do not overheat. Sensitive to light and moisture.
10. 5. Incompatible materials: oxidation agents, strong bases, metallic salts in powder, aluminium, magnesium, zinc
10. 6. Hazardous decomposition products: acidic, carbon oxides (CO and CO₂)

11. TOXICOLOGICAL INFORMATION

SAFETY DATA SHEET

SUPER GRIP

Version:5

Review date: 21/10/2019

RE EC/2016-918 - CLP 1272/2008

11. 1. Information on toxicological effects: Affect many plastics.

11. 2. Acute toxicity:

- 11. 2. 1. Inhalation: see item nr 3
- 11. 2. 2. Skin contact: see item nr 3
- 11. 2. 3. Eyes contact: see item nr 3
- 11. 2. 4. Ingestion: see item nr 3

12. ECOLOGICAL INFORMATION

- 12. 1. Toxicity: see item nr 3
- 12. 2. Persistence and degradability: Abiotic degradation.
T1/2 Photolysis (days) = > 1.5 an(s)
Diotic degradation.
Not readily biodegradable.
treatment in anaerobic water treatment plant : t 1/2 = 11 jours
- 12. 3. Bioaccumulative potential: Bio Concentration Factor (BCF) = 6.4 - 40, 42 jour(s)
- 12. 4. Mobility in soil: No data available.
- 12. 5. Results of PBT and vPvB assessment: This product n' is not a substance PBT or vPvB, or n' in does not contain.
- 12. 6. Other adverse effects: No expected harmful effects.

13. DISPOSAL CONSIDERATIONS

- 13. 1. Waste treatment methods: Can be disposed as a solid waste or burned in a suitable installation according to local legislation.
- 13. 2. Contaminated packaging: Empty containers should be taken for recycle, recovery or waste in accordance with local regulation.

14. TRANSPORT INFORMATION

- 14. 1. UN number: 1950
- 14. 2. Land (Road / Railway: ADR/RID):
 - 14. 2. 1. Transport hazard class(es): 2
 - 14. 2. 2. ADR/RID-Labels: 2.2
 - 14. 2. 3. Classification code: 5A
 - 14. 2. 4. Packing instructions: P003 - LPO2
- 14. 3. Sea (IMDG):
 - 14. 3. 1. Class: 2
- 14. 4. Air (ICAO/IATA):
- 14. 5. Environmental hazards: No data available.
- 14. 6. Special precautions for user: Concerning personal protective equipment to use, see item 8.
- 14. 7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

SAFETY DATA SHEET

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15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

Payment 1907/2006 concerning the recording, the evaluation and the authorization of chemical substances, as well as the restrictions applicable to these substances.... as modified.

15. 2. Chemical safety assessment:

No data available.

16. OTHER INFORMATION

16. 1. According legislation(s):

Information in this safety data sheet is in compliance with national laws and CE directives.

16. 2. Text of the phrases listed in section 3:

H280 Contains gas under pressure; may explode if heated.

H336 May cause drowsiness or dizziness.

H335 May cause respiratory irritation.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

16. 3. Important remarks:

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The user is always responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it 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.

16. 4. History:

16. 4. 1. First edition date: 14/11/2005

16. 4. 2. Previous revision date: 10/09/2018

16. 4. 3. Review date: 21/10/2019

16. 4. 4. Version: 5

16. 4. 5. Review chapter(s) n°: 14

16. 5. Written by: SELD