

Gradus Grip WGP65 – (PART A)

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name** – Gradus Grip WGP65 (PART A)**1.2. Relevant identified uses of the substance or mixture and uses advised against****Identified uses** – Adhesive.**Uses advised against** – No specific uses advised against are identified.**1.3. Details of the supplier of the safety data sheet**

GRADUS Limited
Park Green
Macclesfield
Cheshire
SK11 7LZ

Tel: +44(0)1625 428922

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Physical hazards** - Not Classified**Health hazards** - Not Classified**Environmental hazards** - Not Classified**2.2. Label elements****Hazard statements** - NC Not Classified**Precautionary statements** - P201 Obtain special instructions before use. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/attention.**2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

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SECTION 3: Composition/information on ingredients

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SECTION 4: First aid measures**4.1. Description of first aid measures****General information** - Remove affected person from source of contamination.**Inhalation** - Move affected person to fresh air at once. Get medical attention if any discomfort continues.**Ingestion** - DO NOT induce vomiting. Get medical attention immediately.**Skin contact** - Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.**Eye contact** - Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.**4.2. Most important symptoms and effects, both acute and delayed****General information** - The severity of the symptoms described will vary dependent on the concentration and the length of exposure.**Inhalation** - No specific symptoms known.**Ingestion** - May cause discomfort if swallowed.**Skin contact** - Prolonged skin contact may cause redness and irritation.**Eye contact** - No specific symptoms known.**4.3. Indication of any immediate medical attention and special treatment needed****Notes for the doctor** - No specific recommendations. If in doubt, get medical attention promptly.**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media** - Extinguish with foam, carbon dioxide, dry powder or water fog.**Unsuitable extinguishing media** - Do not use water jet as an extinguisher, as this will spread the fire.**5.2. Special hazards arising from the substance or mixture****Specific hazards** - The product is non-combustible. Toxic gases or vapours. Not known.**Hazardous combustion products** - Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.**5.3. Advice for firefighters****Protective actions during firefighting** - Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.**Special protective equipment for firefighters** - Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions - Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions - Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up - Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections - Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Usage precautions - No specific recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions - Store in closed original container at temperatures between 5°C and 25°C.

Storage class - Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) - The identified uses for this product are detailed in Section 1.2.

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SECTION 8: Exposure Controls/personal protection**8.1. Control parameters****Ingredient comments** WEL = Workplace Exposure Limits**8.2. Exposure controls**

Protective equipment

**Appropriate engineering controls** - Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.**Eye/face protection** - Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.**Hand protection** - It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. To protect hands from chemicals, gloves should comply with European Standard EN374.**Other skin and body protection** - Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.**Hygiene measures** - Wash hands after handling. When using do not eat, drink or smoke.**Respiratory protection** - Not relevant.**Environmental exposure controls** - Keep container tightly sealed when not in use.

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SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Coloured liquid
Colour	White/off-white
Odour	Characteristic
Odour threshold	Not available
pH	Not available
Melting point	Not applicable
Initial boiling point and range	Not applicable
Flash point	Technically not feasible
Evaporation rate	Not applicable
Evaporation factor	Not available
Flammability (solid, gas)	Not available
Other flammability	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	1.4 @ 20°C
Bulk density	Not available
Solubility(ies)	Soluble in water
Partition coefficient	Not available
Decomposition Temperature	Not available
Viscosity	Kinematic viscosity > 20.5 mm ² /s
Explosive properties	Not available
Explosive under the influence of a flame	Not considered to be explosive
Oxidising properties	Not available

Comments - Information given is applicable to the product as supplied.

9.2. Other information

Other information	No information required
Refractive index	Not available
Particle size	Not available
Molecular weight	Not available
Volatility	Not available
Saturation concentration	Not available
Critical temperature	Not available

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SECTION 10: Stability and reactivity**10.1. Reactivity**

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not applicable. Not relevant.

10.4. Conditions to avoid

Avoid freezing.

10.5. Incompatible materials

Materials to avoid Flammable/combustible materials. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****SECTION 12: Ecological Information****12.1. Toxicity****12.2. Persistence and degradability****12.3. Bioaccumulative potential**

Partition coefficient - Not available.

12.4. Mobility in soil

Mobility - The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment - This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects – Not applicable.

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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

General information - Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods - Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General - The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant - No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 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

National regulations	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
	Control of Pollution Act 1974.
	Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Approved Classification and Labelling Guide (Sixth edition) L131.
Authorisations (Title VII Regulation 1907/2006)	No chemical safety assessment has been carried out.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Compliance
Revision date	16/02/2016
Revision	21
SDS status	Approved
Risk phrases in full	Not classified
Store Between	5°C - 25°C
Contains SVHC	NO