SAFETY DATA SHEET of:

KYB Grease

Revision date: 12/01/2022

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

1.1 Product identifier:

KYB Grease

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

Grease

Concentration in use: 100 %

1.3 Details of the supplier of the safety data sheet:

Technical Touch B.V.B.A.

IZ Kristalpark - Ondernemersstraat 20

3920 Lommel, Belgium

Phone: +3211549696 — Fax: +3211549697

E-mail: info@technical-touch.com — Website: http://www.technical-touch.com/

1.4 Emergency telephone number:

003270245245

2 SECTION 2: Hazards identification:

2.1 Classification of the substance or mixture:

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008:

EUH210

Classification of the substance or mixture in accordance with regulation 67/548/EC:

2.2 Label elements:

Symbols:

Signal word:

none

Hazard statements:

EUH210: Safety data sheet available on request.

Precautionary statements:

none

Contains:

none

2.3 Other hazards:

none

3 SECTION 3: Composition/information on ingredients:

Mineral Oil	> 30%	CAS number: 8042-47-5 EINECS: 232-455-8 REACH Registration number: CLP Classification: R-Phrases:

For the full text of the H & R phrases mentioned in this section, see section 16.

4 SECTION 4: First aid measures:

4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

Skin contact: rinse with water.

Eye contact: rinse first with plenty of water, if necessary seek medical attention.

Ingestion: rinse first with plenty of water, if necessary seek medical attention.

Inhalation: in case of serious or continuous discomforts: remove to fresh air and seek medical attention.

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

Skin contact: none

Eye contact: redness

Ingestion: diarrhoea, headache, abdominal cramps, sleepiness, vomiting

Inhalation: none

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

none

5 SECTION 5: Fire-fighting measures:

5.1 Extinguishing media:

CO2, foam, powder, sprayed water

5.2 Special hazards arising from the substance or mixture:

none

5.3 Advice for fire-fighters:

Extinguishing agents to be avoided: none

6 SECTION 6: Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up windRemove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions:

do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up:

remove by using absorbent material.

6.4 Reference to other sections:

for further information check sections 8 & 13.

7 SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities:

keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s):

Grease

8 SECTION 8: Exposure controls/personal protection:

8.1 Control parameters:

Listing of the hazardous ingredients in section 3, of which the TLV value is known

Mineral Oil 5 mg/m³

8.2 Exposure controls:

Inhalation protection:	respiratory protection is not required. Use ABEK type gas masks in case of irritating exposure. If necessary, use with sufficient exhaust ventilation.	
Skin protection:	none	
Eye protection:	keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.	

Other protection:	impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the work station in question.	

9 SECTION 9: Physical and chemical properties:

9.1 Information on basic physical and chemical properties:

Melting point/melting range:	/
Boiling point/Boiling range:	/
pH:	/
pH 1% diluted in water:	/
Vapour pressure/20°C,:	/
Vapour density:	not applicable
Relative density, 20°C:	0.950 kg/l
Appearance/20°C:	liquid
Flash point:	/
Flammability (solid, gas):	not applicable
Auto-ignition temperature:	/
Upper flammability or explosive limit, (Vol %):	/
Lower flammability or explosive limit, (Vol %):	/
Explosive properties:	not applicable
Oxidising properties:	not applicable
Decomposition temperature:	/
Solubility in water:	not soluble
Partition coefficient: n-octanol/water:	not applicable
Odour:	characteristic
Odour threshold:	not applicable
Dynamic viscosity, 20°C:	100 000 mPa.s
Kinematic viscosity, 20°C:	105 263 mm²/s
Evaporation rate (n-BuAc = 1):	/

9.2 Other information:

Volatile organic component (VOC):	/
Volatile organic component (VOC):	0.000 g/l

10 SECTION 10: Stability and reactivity:

10.1 Reactivity:

stable under normal conditions.

10.2 Chemical stability:

extremely high or low temperatures.

10.3 Possibility of hazardous reactions:

none

10.4 Conditions to avoid:

protect from sunlight and do not expose to temperatures exceeding + 50°C.

10.5 Incompatible materials:

none

10.6 Hazardous decomposition products:

doesn’t decompose with normal use

11 SECTION 11: Toxicological information:

11.1 Information on toxicological effects:

About the preparation itself:	No data available
General information:	See ingredients under section 3
Calculated acute toxicity, LD50 oral rat:	/
Calculated acute toxicity, LD50 dermal rat:	/

12 SECTION 12: Ecological information:

12.1 Toxicity:

No data available

12.2 Persistence and degradability:

No data available

12.3 Bioaccumulative potential:

No data available

12.4 Mobility in soil:

Water hazard class, WGK:	1
Solubility in water:	not soluble

12.5 Results of PBT and vPvB assessment:

No data available

12.6 Other adverse effects:

No data available

13 SECTION 13: Disposal considerations:

13.1 Waste treatment methods:

Draining into the sewers is not permitted. Removal should be carried out by licensed services. Possible restrictive regulations by local authority should always be adhered to.

14 SECTION 14: Transport information:

14.1 UN number:

not applicable

14.2 UN proper shipping name:

ADR, IMDG, ICAO/IATA not applicable

14.3 Transport hazard class(es):

Class(es):	not applicable
Identification number of the hazard:	not applicable

14.4 Packing group:

not applicable

14.5 Environmental hazards:

not dangerous to the environment

14.6 Special precautions for user:

Hazard characteristics:	not applicable
Additional guidance:	not applicable

15 SECTION 15: Regulatory information:

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

Water hazard class, WGK:	1
Volatile organic component (VOC):	/
Volatile organic component (VOC):	0.000 g/l
Composition by regulation (EC) 648/2004:	none

15.2 Chemical Safety Assessment:

No data available

16 SECTION 16: Other information:

Legend to abbreviations used in the safety data sheet:

Nr.:	number
CAS:	Chemical Abstracts Service
EINECS:	European INventory of Existing Commercial chemical Substances
WGK:	Water hazard class

WGK 1:	slightly hazardous for water
WGK 2:	hazardous for water
WGK3:	extremely hazardous for water
ADR:	Accord européen relatif au transport international des marchandises Dangereuses par Route
TLV:	Threshold Limit Value
PTB:	persistent, toxic, bioaccumulative
vPvB:	very persistent and very bioaccumulative substances
CLP:	Classification, Labelling and Packaging of chemicals
DPD:	Dangerous Preparations Directive

Legend to the R & H Phrases used in the safety data sheet:

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EUH210: Safety data sheet available on request.

Reason of revision, changes of following items:

Sections: 2.1, 2.2, 16

MSDS reference number:

ECM-108553,00

This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 453/2010. Classification has been calculated in accordance with the European directive 67/548/EWG, 1999/45/EC and regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned.To use this preparation for an experiment or a new application , the user must carry out a material suitability and safety study himself.