42551 Velbert

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PLASTOMAR PROTECT - Silicone Article number: 2896503 UFI: V411-P16K-H20S-UYWY ses of the substance or mixture and uses advised against Adhesive
Adhesive
Adhesive
t
None known.
er of the safety data sheet
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e number
+49 (0)89-19240 (24h) (English)
ification
substance or mixture [REGULATION (GB) CLP]
Aerosol 3: H229 Pressurised container: May burst if heated.
The product is required to be labelled in accordance with regulation CLP (GB).
none
WARNING
H229 Pressurised container: May burst if heated.
<ul> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P251 Do not pierce or burn, even after use.</li> <li>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F.</li> </ul>
er

Human health dangers	Frequent persistent contact with the skin can cause skin irritation.
Environmental hazards	Does not contain any PBT or vPvB substances. Contains no ingredients with endocrine-disrupting properties.
Other hazards	Further hazards were not determined with the current level of knowledge.

# SECTION 3: Composition / Information on ingredients

# 3.1 Substances

not applicable

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#### 3.2 Mixtures The product is a mixture. Comment on component parts No dangerous components. Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%. SECTION 4: First aid measures 4.1 Description of first aid measures **General information** Take off contaminated clothing and wash before reuse. Inhalation Ensure supply of fresh air. In the event of symptoms seek medical treatment. Skin contact When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists. Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Ingestion Seek medical advice immediately. Rinse mouth. Most important symptoms and effects, both acute and delayed 4.2 None known. 4.3 Indication of any immediate medical attention and special treatment needed Treat symptomatically. Forward this sheet to your doctor. SECTION 5: Fire-fighting measures 5.1 Extinguishing media Suitable extinguishing media Dry powder. Foam. Water spray jet. Full water jet. Extinguishing media that must not be used 5.2 Special hazards arising from the substance or mixture Risk of formation of toxic pyrolysis products. Bursting aerosols can be forcibly projected from a fire. 5.3 Advice for firefighters Use self-contained breathing apparatus. Cool containers at risk with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations. **SECTION 6: Accidental release measures** Personal precautions, protective equipment and emergency procedures 6.1 Ensure adequate ventilation. Use personal protective equipment (protective gloves). 6.2 **Environmental precautions** Do not discharge into the drains/surface waters/groundwater.

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6.3	Methods and material for contain	ment and cleaning up
		Take up mechanically. Take up residues with absorbent material (e.g. sand, sawdust). Dispose of absorbed material in accordance within the regulations.
6.4	Reference to other sections	
		See SECTION 8+13
SEC	CTION 7: Handling and storage	
7.1	Precautions for safe handling	
		Use only in well-ventilated areas.
		Avoid contact with eyes and skin. Use personal protective equipment.
		Keep away from open flames, hot surfaces and sources of ignition. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C.
		Do not eat, drink, smoke or take drugs at work.
		Wash hands before breaks and after work.
		Use barrier skin cream. Take off contaminated clothing and wash before reuse.
7.0		
7.2	Conditions for safe storage, inclu	iding any incompatibilities
		Do not store together with oxidizing agents. Do not store together with acids.
		Keep in a well-ventilated place. Keep in a cool place, heat causes increase in pressure and risk of bursting.
7.3	Specific end use(s)	
		See product use, SECTION 1.2
SEC	CTION 8: Exposure controls / perso	nal protection
8.1	Control parameters	
	Ingredients with occupational exposure limits to be monitored (GB)	
		not applicable
8.2	Exposure controls	
	Additional advice on system design	Ensure adequate ventilation on workstation.
	Eye protection	Safety glasses. (EN 166:2001)
	Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. > 0,4mm: Butyl rubber, >120 min (EN 374-1/-2/-3).
	Skin protection	Not required under normal conditions.
	Other	Avoid contact with eyes and skin. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to

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# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

Physical state	Press-Pack viscous
Color	green
Odor	characteristic
Odour threshold	No information available.
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	> 35 (Liquid)
Flash point [°C]	> 63 (Liquid)
Flammability (solid, gas) [°C]	not applicable
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	No information available.
Density [g/cm³]	1,05 (Liquid)
Relative density	not determined
Bulk density [kg/m³]	not applicable
Solubility in water	virtually insoluble
Solubility other solvents	No information available.
Partition coefficient [n-octanol/wate	r] No information available.
Kinematic viscosity	not applicable
Relative vapour density	No information available.
Evaporation speed	No information available.
Melting point [°C]	not applicable
Auto-ignition temperature	No information available.
Decomposition temperature [°C]	No information available.
Particle characteristics	No information available.
Other information	

9.2 Other information

none

# SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed. Heat causes increase in pressure and risk of bursting.

### 10.2 Chemical stability

The product is stable under standard conditions.

#### 10.3 Possibility of hazardous reactions

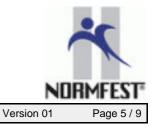
Reactions with oxidizing agents. Reactions with strong acids.

# 10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.



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10.5	Incompatible ma	aterials	
	See SECTION 10.3	3.	
10.6	Hazardous deco	mposition produ	ucts
	No dangerous reactions known if used as directed.		
SEC	TION 11: Toxicol	ogical informatio	on la
		-	
	Information on toxicological effects Acute oral toxicity Based on available data, the classification criteria are not met.		
	Addie of a toxioity	Product	
			available information, the classification criteria are not fulfilled.
	Acute dermal toxic	city	Based on available data, the classification criteria are not met.
		Product	
		dermal, Based on	the available information, the classification criteria are not fulfilled.
	Acute inhalational	toxicity	Based on available data, the classification criteria are not met.
		Product	
		inhalative, Based of	on the available information, the classification criteria are not fulfilled.
	Serious eye dama	ge/irritation	Based on available data, the classification criteria are not met.
	Skin corrosion/irri	itation	Based on available data, the classification criteria are not met.
	Respiratory or ski	n sensitisation	Based on available data, the classification criteria are not met.
	Specific target org single exposure	gan toxicity —	Based on available data, the classification criteria are not met.
	Specific target org		Based on available data, the classification criteria are not met.
	Mutagenicity		Does not contain a relevant substance that meets the classification criteria.
	Reproduction toxi	city	Does not contain a relevant substance that meets the classification criteria.
	Carcinogenicity		Does not contain a relevant substance that meets the classification criteria.
	Aspiration hazard		Based on available data, the classification criteria are not met.
	General remarks		
			Toxicological data of complete product are not available.
SEC	TION 12: Ecologi	cal information	

### 12.1 Toxicity

Based on the available information, the classification criteria are not fulfilled.

# 12.2 Persistence and degradability

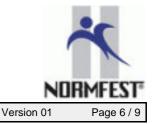
Behaviour in environment compartments	No information available.
Behaviour in sewage plant	No information available.
Biological degradability	No information available.

#### 12.3 Bioaccumulative potential

No information available.

Product

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#### 12.4 Mobility in soil

No information available.

# 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

#### 12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

#### 12.7 Other adverse effects

Ecological data of complete product are not available.

#### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Waste material must be disposed of in accordance with national regulations.

#### Product

Dispose of as hazardous waste.

#### **Contaminated packaging**

Uncontaminated packaging may be taken for recycling.

# SECTION 14: Transport information 14.1 UN number or ID number

Transport by land according to ADR/RID	1950
Inland navigation (ADN)	1950
Marine transport in accordance with IMDG	1950

Air transport in accordance with IATA 1950

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11 2	LIN proper chipping name	
14.2	UN proper shipping name Transport by land according to	Aerosols
	ADR/RID	
	- Classification Code	5A
	- Label	
	- ADR LQ	11
	- ADR 1.1.3.6 (8.6)	Transport category (tunnel restriction code) 3 (E)
	Inland navigation (ADN)	Aerosols
	- Classification Code	5A
	- Label	
		•
	Marine transport in accordance with	Aerosols
	IMDG - EMS	
	- Label	F-D, S-U
	- IMDG LQ	11
	Air transport in accordance with IATA	Aerosols, non flammable
	- Label	
14.3	Transport hazard class(es)	
	Transport by land according to	2
	ADR/RID	
	Inland navigation (ADN)	2
	Marine transport in accordance with	2.2
	IMDG	
	Air transport in accordance with IATA	2.2
14.4	Packing group	
	Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable
	-	



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14.5	Environmental hazards Transport by land according to ADR/RID	no
	Inland navigation (ADN)	no
	Marine transport in accordance with IMDG	no
	Air transport in accordance with IATA	no
14.6	Special precautions for user	
	Relevant information under SECTION 6	to 8.
14.7	Maritime transport in bulk accord	ing to IMO instruments

#### not determined

# SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture		
	TRANSPORT-REGULATIONS	ADR (2021); IMDG-Code (2021, 40. Amdt.); IATA-DGR (2021)	
	NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.	
	- Observe employment restrictions for people	Observe employment restrictions for young people.	
	- VOC (2010/75/CE)	0 %	
15.2	Chemical safety assessment		
		Chemical safety assessments for substances in this mixture were not carried out.	

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#### 16.1 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure ATE = acute toxicity estimate CAS = Chemical Abstracts Service CLP = Classification, Labelling and Packaging DMEL = Derived Minimum Effect Level DNEL = Derived No Effect Level EC50 = Median effective concentration ECB = European Chemicals Bureau EEC = European Economic Community EINECS = European Inventory of Existing Commercial Chemical Substances EL50 = Median effective loading ELINCS = European List of Notified Chemical Substances EmS = Emergency Schedules GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk IC50 = Inhibition concentration, 50% IMDG = International Maritime Code for Dangerous Goods IUCLID = International Uniform ChemicaL Information Database IVIS = In vitro irritation score LC50 = Lethal concentration, 50% LD50 = Median lethal dose LC0 = lethal concentration, 0% LOAEL = lowest-observed-adverse-effect level LL50 = Median lethal loading LQ = Limited Quantities MARPOL = International Convention for the Prevention of Marine Pollution from Ships NOAEL = No Observed Adverse Effect Level NOEC = No Observed Effect Concentration PBT = Persistent, Bioaccumulative and Toxic substance PNEC = Predicted No-Effect Concentration REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals STP = Sewage Treatment Plant TLV®/TWA = Threshold limit value - time-weighted average TLV®STEL = Threshold limit value - short-time exposure limit VOC = Volatile Organic Compounds vPvB = very Persistent and very Bioaccumulative

#### 16.2 Other information

Aerosol 3: H229 Pressurised container: May burst if heated. (Bridging principle "Aerosols")

**Modified position** 

**Classification procedure** 

none

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