**Safety Data Sheet**

***1 . Company Information Identification of the Product***

*· Product identifier*

*· Trade name: The Brow Gel*

*· Article number: Data not available.*

*· Registration number: Data not available.*

*· Relevant identified uses of the substance or mixture and uses advised against*

*· Application of the substance / the preparation: Make-up*

*· Details of the supplier of the safety data sheet*

*· Manufacturer/Supplier:*

*SHANGHAI ZHENCHEN COSMETIC CO., LTD*

*4-5#Building ,No.1298 Juting Rd .,.Fengxian District , Shanghai City.CHINA*

*Tel: 021-57460368*

*Fax: 021-57461099*

*· Further information obtainable from: SHANGHAI ZHENCHEN COSMETIC CO., LTD*

*· Emergency telephone number:*

*Sarah*

*Tel:0086-573-84696295*

*· Email: sales03@zj-huasheng.com*

*· Reference Number: SHFDO171206001FD-1; NBFDO171206001FD-1; SHAFD171206001*

*· Remark: The SDS is created on the basis of evaluating the semi-finished product.*

***2 . Identification of the Product***

***See attachment 001***

***3 . Hazards identification***

*· Classification of the substance or mixture*

*· Classification according to Regulation (EC) No 1272/2008,*

*The product is not classified according to the CLP regulation.*

*· Classification according to Directive 67/548/EEC or Directive 1999/45/EC,ANSI Z400.1-2004,TSCA ,Not applicable.*

*· Label elements*

*· Labelling according to Regulation (EC) No 1272/2008 Not applicable.*

*· Hazard pictograms Not applicable.*

*· Signal word Not applicable.*

*· Hazard-determining components of labelling: Not applicable.*

*· Hazard statements Not applicable.*

*· Precautionary statements Not applicable.*

*· Other hazards Not applicable.*

*· Results of PBT and vPvB assessment*

*· PBT: Not applicable.*

*· vPvB: Not applicable.*

***Composition/information on ingredients***

*· Chemical characterization: Mixtures*

*· Description:*

*Mixture: consisting of the following components.*

*For the wording of the listed risk phrases refer to section 16.*

|  |  |  |
| --- | --- | --- |
| ***· Dangerous components:*** | | |
| *CAS: 12001-26-2*  *EINECS: 310-127-6* | *mica*  *substance with a Community workplace exposure limit* | *5%* |
| *CAS: 13463-67-7*  *EINECS: 236-675-5* | *titanium dioxide*  *substance with a Community workplace exposure limit* | *0.3~3.5%* |
| *CAS: 122-99-6*  *EINECS: 204-589-7* | *2-Phenoxyethanol*  *Xi R36*  *Eye Irrit. 2, H319;* | *0.3%* |
| ***· Non-dangerous component:*** | | |
| *See Section 2 Identification of the Product* | | |

***4 . First aid measures***

*·* ***Description of first aid measures***

***· After inhalation:*** *Supply fresh air; consult doctor in case of complaints.*

***· After skin contact:*** *Immediately wash with water and soap and rinse thoroughly.*

***· After eye contact:***

*Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.*

***· After swallowing:***

*Rinse out mouth with water.*

*If symptoms persist consult doctor.*

***· Information for doctor:***

***· Most important symptoms and effects, both acute and delayed No further relevant information available.***

***· Indication of any immediate medical attention and special treatment needed***

*No further relevant information available.*

***5 . Firefighting measures***

***· Extinguishing media***

***· Suitable extinguishing agents:***

*CO2 , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*

***· Special hazards arising from the substance or mixture No further relevant information available.***

***· Advice for firefighters***

***· Protective equipment:***

*Wear fully protective suit.*

*Mouth respiratory protective device.*

***6 . Accidental release measures***

***· Personal precautions, protective equipment and emergency procedures***

*Wear protective equipment. Keep unprotected persons away.*

*Ensure adequate ventilation.*

*Avoid formation of dust.*

*Avoid contact with eyes.*

*Use respiratory protective device against the effects of fumes/dust/aerosol.*

***· Environmental precautions: Do not allow to enter sewers/ surface or ground water.***

***· Methods and material for containment and cleaning up:***

*Pick up mechanically.*

*Dispose contaminated material as waste according to item 13.*

***· Reference to other sections***

*See Section 7 for information on safe handling.*

*See Section 8 for information on personal protection equipment.*

*See Section 13 for disposal information.*

***7 . Handling and storage***

***· Handling***

***· Precautions for safe handling***

*Keep receptacles tightly sealed.*

*Ensure good ventilation/exhaustion at the workplace.*

*Prevent formation of dust.*

***Avoid contact with eyes.***

***· Information about fire - and explosion protection:*** *Normal measures for preventive fire protection.*

***· Conditions for safe storage, including any incompatibilities***

***· Requirements to be met by storerooms and receptacles:*** *Store in a cool location.*

***· Information about storage in one common storage facility:*** *Store away from foodstuffs.*

***· Further information about storage conditions:*** *Store in cool, dry conditions in well sealed receptacles.*

***· Specific end use(s) No further relevant information available.***

***8 . Exposure controls/personal protection***

***· Additional information about design of technical facilities:*** *No further data; see item 7****.***

***· Control parameters***

|  |  |
| --- | --- |
| ***· Ingredients with limit values that require monitoring at the workplace:*** | |
| ***12001-26-2 mica*** | |
| *WEL (Great Britain)* | *10\* 0,8\*\* mg/m³*  *\*total inhalable \*\*respirable* |
| ***13463-67-7 titanium dioxide*** | |
| *AGW (Germany)*  *WEL (Great Britain)*  *VME (France)* | *3\* 10\*\* mg/m³*  *2(II);\*alveolengagige \*\*einatembare Fraktion; AGS*  *10\* 4\*\* mg/m?*  *\*total inhalable \*\*respirable*  *10 mg/m³* |

***· DNELs:*** *Data not available.*

***· PNECs:*** *Data not available.*

***· Additional information:*** *The lists valid during the making were used as basis.*

***· Exposure controls***

***· Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure***

***· Personal protective equipment***

***· General protective and hygienic measures:***

*The usual precautionary measures are to be adhered to when handling chemicals.*

***· Respiratory protection:*** *Suitable respiratory protective device recommended.*

***· Protection of hands:***

* Protective gloves*

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*

*Due to missing tests no recommendation to the glove material can be given for the product/ the preparation*

*the chemical mixture.*

*Selection of the glove material on consideration of the penetration times, rates of diffusion and the*

*degradation.*

***· Material of gloves:***

*The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*

***· Penetration time of glove material:***

*The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.*

***· Eye protection:***

*******Tightly sealed goggles*

***9 Physical and chemical properties***

***· Information on basic physical and chemical properties***

***· General Information***

***· Appearance:***

***Form:*** *Powder*

***Colour:***  *Matching standard sample*

***· Odour:***  *Flower*

***· Odour threshold:*** *Data not available*

***· pH-value:*** *Data not available*

***· Change in condition:***

*Melting point/Melting range: Data not available.*

*Boiling point/Boiling range: Data not available*

***· Freezing point:***  *Data not available.*

***· Flash point:*** *Data not available.*

***· Flammability (solid, gaseous):*** *Data not available.*

***· Auto-ignition temperature:*** *Data not available.*

***· Decomposition temperature:*** *Data not available.*

***· Self-igniting:*** *Product is not self-igniting.*

***· Danger of explosion:***  *Product does not present an explosion hazard.*

***· Explosion limits***

*Lower: Data not available.*

*Upper: Data not available.*

***· Oxidizing properties:*** *Data not available.*

***· Vapour pressure:*** *Data not available.*

***· Density:*** *Data not available.*

***· Relative density:*** *Data not available****.***

***· Vapour density:***  *Data not available****.***

***· Evaporation rate:*** *Data not available.*

***· Solubility in / Miscibility with***

*water:* *Data not available.*

***· Partition coefficient (n-octanol/water):*** *Data not available.*

***· Viscosity:***

*Dynamic: Data not available.*

*Kinematic: Data not available.*

***· Other information Data not available.***

***10 Stability and reactivity***

***· Reactivity ：****No decomposition if used according to specifications.*

***· Chemical stability：*** *Stable under recommended storage conditions.*

***· Possibility of hazardous reactions：*** *No dangerous reactions known.*

***· Conditions to avoid ：****No further relevant information available.*

***· Incompatible materials：*** *No further relevant information available.*

***· Hazardous decomposition products:：****No dangerous decomposition products known*

***11 Toxicological information***

***· Information on toxicological effects***

***· Acute toxicity***

|  |  |  |
| --- | --- | --- |
| ***· LD/LC50 values relevant for classification:*** | | |
| ***13463-67-7 titanium dioxide*** | | |
| *Oral*  *Dermal*  *Inhalative* | *LD50*  *LD50*  *LC50 / 4 h* | *>20000 mg/kg (rat)*  *>10000 mg/kg (rabbit)*  *>6,82 mg/l(rat)* |
| ***122-99-6 2-Phenoxyethanol*** | | |
| *Oral* | *LD50* | *>8000 mg/kg (rat)*  *6000 mg/kg (rabbit)* |

***· Primary irritant effect***

***· on the skin:*** *Irritating effect possible.*

***· on the eye:*** *Irritating effect possible.*

***· Sensitization:*** *Sensitization possible.*

***· Toxicokinetics, metabolism and distribution:*** *No further relevant information available.*

***· Acute effects (acute toxicity, irritation and corrosivity):*** *No further relevant information available.*

***· Repeated dose toxicity:*** *No further relevant information available.*

***· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):***

*No further relevant information available.*

***12 Ecological information***

***· Toxicity***

***· Aquatic toxicity:*** *No further relevant information available.*

***· Persistence and degradability*** *No further relevant information available.*

***· Behaviour in environmental systems***

***· Bioaccumulative potential***  *No further relevant information available.*

***· Mobility in soil*** *No further relevant information available.*

***· Additional ecological information:***

***· General notes:***

*Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.*

*Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage**system.*

***· Results of PBT and vPvB assessment***

***· PBT:***  *Not applicable.*

***· vPvB:***  *Not applicable.*

***· Other adverse effects*** *No further relevant information available.*

***13 Disposal considerations***

***· Waste treatment methods***

***· Recommendation:*** *Smaller quantities can be disposed of with household waste.*

***· Uncleaned packaging***

***· Recommendation:*** *Disposal must be made according to official regulations.*

***14 Transport information***

***· UN-Number***

***· ADR, IMDG, IATA***  *Not applicable ；*

***· UN proper shipping name***

***· ADR, IMDG, IATA*** *Not applicable ；*

***· Transport hazard class(es)***

***· ADR, IMDG, IATA***

***· Class*** *Not applicable ；*

***· Packing group***

***· ADR, IMDG, IATA*** *Not applicable ；*

***· Marine pollutant:***  *No ；*

***· Special precautions for user*** *Not applicable ；*

***· Transport in bulk according to Annex II of***

***MARPOL73/78 and the IBC Code*** *Not applicable. ;*

***· UN "Model Regulation": -***  *;*

***15 Regulatory information***

***· Safety, health and environmental regulations/legislation specific for the substance or mixture***

***· Sara ;***

***· Section 355(extremely hazardous substances):***

*None of the ingredients is listed. ;*

***· Section 313(Specific toxic chemical listings):***

*None of the ingredients is listed. ;*

***· TSCA(Toxic Substances Act):***

*13463-67-7 titanium dioxide*

*122-99-6 2-Phenoxyethanol ;*

***· Proposition 65*** *;*

***· Chemicals known to cause cancer:***

*None of the ingredients is listed. ;*

***· Chemicals known to cause reproductive toxicity for females:***

*None of the ingredients is listed. ;*

***· Chemicals known to cause reproductive toxicity for males:***

*None of the ingredients is listed. ;*

***· Chemicals known to cause developmental toxicity:***

*None of the ingredients is listed. ;*

***· Cancerogenity categories***

***· EPA(Environmental Protection Agency):***

*None of the ingredients is listed. ;*

***· IARC(International Agency for Research on Cancer):***

*13463-67-7 titanium dioxide 2B ;*

***· NTP(National Toxicology Program):***

*None of the ingredients is listed. ;*

***· TLV(Threshold Limit Value established by ACGIH):***

*13463-67-7 titanium dioxide A4 ;*

***· MAK(German Maximum Workplace Concentration)***

*13463-67-7 titanium dioxide 3A ;*

***· NIOSH-Ca(National Institute for Occupational Safety and Health):***

*13463-67-7 titanium dioxide ;*

***· OSHA-Ca(Occupational Safety & Health Administration):***

*None of the ingredients is listed. ;*

***· National regulations:***

***· Waterhazard class:*** *Water hazard class 1 (Self-assessment): slightly hazardous for water****.***

***· Other regulations,*** *limitations and prohibitive regulations ;*

***· REACH Regulation Annex XVII Restriction List (9/2/2012)***

*None of the ingredients is listed. ;*

***· Candidate List of Substances of very high concern (SVHC) according to ECHA (19/12/2011)***

*None of the ingredients is listed. ;*

***· REACH Regulation Annex XIV Authorization List (15/2/2012)***

*None of the ingredients is listed. ;*

***· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.***

***16 Other information***

***·· Relevant phrases***

*R22 Harmful if swallowed*

*R41 Risk of serious damage to eyes*

*H315 Causes skin irritation.*

*H319 Causes serious eye irritation.*

*H335 May cause respiratory irritation.*

*R36 Irritating to eyes.*

*R36/37/38 Irritating to eyes, respiratory system and skin.*

*·* ***\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\****

*The contents and format of this MSDS/SDS are in accordance with REGULATION (EC) No 1272/2008,*

*REGULATION (EC) No 1907/2006, Regulation (EU) No 453/2010 and EU Commission Directive 1999/45/EC, 67/548/EEC.*

***DISCLAIMER OF LIABILITY :***

***The information given is only of use for possible safety requirements and is based on our actual***

***knowledge. This information does not guarantee any properties. It is the responsibility of the***

***receiver / user of our products to follow existing laws and regulations.***

***Changes compared with the previous edition!!!***

***· Abbreviations and acronyms:***

***ADR:*** *Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

***RID:*** *Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

***IMDG:*** *International Maritime Code for Dangerous Goods*

***IATA:*** *International Air Transport Association*

***ICAO:*** *International Civil Aviation Organization*

***GHS:*** *Globally Harmonized System of Classification and Labelling of Chemicals*

***ACGIH:*** *American Conference of Governmental Industrial Hygienists*

***DNEL:*** *Derived No-Effect Level (REACH)*

***PNEC:*** *Predicted No-Effect Concentration (REACH)*

***LC50:*** *Lethal concentration, 50 percent*

***LD50:*** *Lethal dose, 50 percent*

***· \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\****

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