



SAFETY DATA SHEET

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

Product identifier

Product Name	TKB Processing Mousse Base
Product Code	BUL18146/1A
Intended Use	Skin care base

Details of the supplier of the safety data sheet

Supplier's Name	TKB Trading LLC
Address	1101 9 th Avenue, Oakland, California 94606, USA
Phone	+1-510-451-9011; support@tkbtrading.com
Preparation date of MSDS	01-JUL-2021

2 : Hazards Identification

Signal Word: **WARNING**

Symbol	Classification	Hazard Statement	Prevention Statements
No Symbol	Flammable Liquids Category 4	Combustible Liquid	<ul style="list-style-type: none"> Keep away from flames and hot surfaces. Do not use while smoking. Wear nitrile or vinyl gloves. Wear eye protection appropriate for the manufacturing operation being performed (goggles or face shield).

This material is considered hazardous by the US Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200)

General Precautionary Statements: Keep out of reach of children. Read label before use. Direct eye contact may cause watering, stinging or itching eyes. Possible skin dryness/irritation if over-exposed.

Hazards Not Otherwise Classified: None.

3 : Composition/Information on Ingredients

Ingredients *The exact percentage (concentration) of the composition has been withheld as a trade secret. Percentage Ranges: 1 = $\geq 30 - 100\%$, 2 = $\geq 10 - 30\%$, 3 = $\geq 3 - 10\%$, 4 = $\geq 1 - 3\%$, 5 = $\geq 0.3 - 1\%$, 6 = $\geq 0.1 - 0.3\%$, 7 = $<0.1\%$

INCI Name (Mixed)	CAS	% Range
DIMETHICONE	63148-62-9	1
WATER (AQUA)	7732-18-5	2
ISODODECANE	93685-81-5	2
PEG/PPG-20/20 PHENYLISOPROPYL CAPRYLYL DIMETHICONE	/	2
DIMETHICONE CROSSPOLYMER	213629-14-2	3
SILICA	7631-86-9	3
TRIMETHYLSILOXYSILICATE	68988-56-7	3
DICAPRYLYL CARBONATE	1680-31-5	4
DIMETHICONE/VINYL DIMETHICONE CROSSPOLYMER	156065-02-0	4
GLYCERIN	56-81-5	4
PHENOXYETHANOL	122-99-6	5
CAPRYLYL GLYCOL	1117-86-8	5
STEARALKONIUM HECTORITE	71011-26-2	6
PROPYLENE CARBONATE	108-32-7	6
POTASSIUM SORBATE	590-00-1	7
HEXYLENE GLYCOL	107-41-5	7



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4 : First Aid Measures	
Skin contact	If skin irritation occurs: Wash with plenty of water. Remove all contaminated clothing and launder before reuse. If skin irritation persists: Get medical attention.
Eye contact	If eye irritation occurs: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing until material is sufficiently removed from the eye. If eye irritation persists: Get medical advice/attention if irritation or other symptoms occur.
Inhalation	Remove person to fresh air and keep in a position comfortable for breathing. Call a Poison Control Center if you feel unwell.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious individual. Consult a physician or Poison Control Center immediately.

5 : Fire Fighting Measures	
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Observe all appropriate precautions for handling combustible materials.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal degradation may produce oxides of carbon, silicone, hydrocarbons, and/or derivatives
SPECIAL FIRE FIGHTING PROCEDURES:	Treat as combustible liquid. Follow National Fire Protection Association Guidelines or local guidelines appropriate for emergency response. Minimize all sources of static electricity.

6 : Accidental Release Measures	
Personal precautions	When handling large quantities: Nitrile or vinyl gloves, safety glasses/goggles, protective clothing (e.g. apron) may be required for clean-up of large spills. Respiratory protection is typically not necessary, but may use depending upon the size of the spill and occupational exposure limits. Respiratory protection may include the use of organic vapor cartridges. Refer to Section 8 for additional information.
ACCIDENTAL RELEASE MEASURES:	Eliminate all sources of ignition. Dike and contain the free liquid and absorb on vermiculite or spill pillows/pads. Place spent absorbents in UN specification drums for disposal. All precautions associated with controlling a combustible liquid should be employed during clean-up. Wash area completely with water. Take care to avoid contact with wet surfaces or walkways that may become slick when residue is present. Prohibit discharge to drains, soil, surface and ground waters. Recommendations for personal protective equipment selection are noted above. Non-sparking tools should be utilized in all clean-up associated with combustible liquids. Dispose in accordance with section 13 of this document.
Notes for non-emergency personnel:	Consult trained response personnel for clean-up of large spills or locations where providing preliminary control of the chemical release is hazardous. Hazardous locations include areas where ignition sources cannot be controlled. Isolate the area and deny entry to unnecessary and unprotected personnel. Sections 2, 5, 7 and 8 of this document should be consulted upon use of material, to become knowledgeable of the material's hazards and how to control risks associated with handling combustible liquids. If the location is not hazardous and only a small amount of material is released, control the spill using absorbent pads while wearing the protective equipment as noted below. Clean the area with detergent and water. Prohibit discharge to drains, soil, surface and ground waters. Dispose in accordance with Section 13 of this document.

7 : Handling and Storage	
Handling	Do not eat, drink or smoke while working with hazardous materials. Employees should be advised to wear appropriate protective equipment in the manufacturing environment. See section 8 of this document for protective equipment selection. Do not expose to heat or flame. All manufacturing should be performed indoors, in an enclosed environment free from uncontrolled ignition sources. Employees should be advised not to handle combustible products in close proximity to incompatible materials. Use only non-sparking tools. Use explosion-proof electrical/ ventilating/ lighting equipment. Take precautionary measures against static discharge. Maintain a clean work environment which includes use of properly functioning containers, proper housekeeping practices.
Storage	Store in a well-ventilated place and keep cool. Keep containers closed when not in use. Minimize inventory. Use only non-sparking tools. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Appropriate fire suppression and detection equipment should be utilized. Store on spill pallets or other locations where spill containment will be easily accessible.



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8 : Exposure Controls/Personal Protection	
CONTROL PARAMETERS:	These criteria have been published by the referenced authority to establish exposure limits in the work environment. Employee work areas should be monitored to ensure that permissible limits are not exceeded during the work day. These references do not coincide with product use. These references are meant to be in association with the manufacturing environment.
Engineering Controls	None required for product use. For handling large quantities of material, such as in the manufacturing of product, ventilation should be utilized. This ventilation should be compatible with the control of combustible materials. Exhaust ventilation should be utilized to maintain air concentrations of material below the occupational exposure guidelines noted above. Local exhaust ventilation is not typically required for product use. For handling large quantities of material, such as in the manufacturing of product -- Local Exhaust: Explosion proof. Mechanical (general): Explosion proof.
PERSONAL PROTECTIVE EQUIPMENT:	Consistent with good hygiene practices, personal protective equipment (PPE) should be used in conjunction with other control measures including engineering controls, ventilation and isolation. See also Section 5 of this document for PPE advice, in the event of an emergency.
Eye protection	None required for product use. For handling of large quantities of liquid material, safety glasses with side shields/goggles are recommended.
Skin and body protection	None required for product use. For handling large quantities of material, such as in product manufacturing, nitrile or vinyl gloves should be considered for use. Tyvek clothing may also be suitable for handling large quantities of material in the manufacturing environment.
Respiratory protection	Respiratory protection is not required for product use. For manufacturing of product, respiratory protection may be considered. Ensure that the respirator meets current local occupational health and safety standards. Organic vapor cartridges should be utilized with filtering respiratory protection.
Other precautions	Handle in accordance with good industrial hygiene and safety practice.

9 : Physical and Chemical Properties	
Appearance	Viscous liquid
Color	Clear
Odor	Characteristic
Flash Point	60.7°C
pH	Not applicable
Specific Gravity	0.95 to 1.05
Boiling Point	F: >176 (as isododecane) C: >348.8 (as isododecane)
Freezing Point	NOT DETERMINED
Solubility in Water	Not soluble in water

10 : Stability and Reactivity	
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Heat, fire, flame and other sources of ignition.
Incompatibility with other materials	Oxidizers, acids, and bases.
Hazardous decomposition	Thermal degradation may produce oxides of carbon, silicone, hydrocarbons, and/or derivatives.
Hazardous polymerization	None known. Hazardous polymerization is not expected to occur.

11 : Toxicological Information	
Chronic toxicity	Not considered toxic based on ingredients.
Sensitization	May develop sensitivity. If irritation occurs, stop using and seek medical attention if symptoms persist.
Carcinogenic effects	Not considered carcinogenic based on ingredients.
Mutagenicity / Ames test	Not considered mutagenic based on ingredients.
Teratogenesis	Not considered teratogenic based on ingredients.
Reproductive effects	Not considered a reproductive toxin based on ingredients.
Acute Toxicity	
Acute oral toxicity (LD50)	No effects expected based on ingredients.
Skin tolerance	No effects expected based on ingredients.



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Ocular tolerance	No effects expected based on ingredients.
Phototoxicity	No effects expected based on ingredients.
Dermal toxicity	No effects expected based on ingredients.
Inhalation toxicity	No effects expected based on ingredients.

12 : Ecological Information

Ecotoxicity	The environmental impact of this product has not been fully investigated.
Mobility	No information available.
Degradability	No information available.
Bioaccumulation	No information available.

13 : Disposal Considerations

Waste disposal	<p>WASTE DISPOSAL CONTAINERS: Appropriate US DOT containers should be utilized which may include fiberboard boxes for products and metal or plastic drums for liquids. These containers should meet the packaging specifications required for DOT compliance.</p> <p>WASTE DISPOSAL METHOD: As manufactured, this product does not exhibit any RCRA characteristics of hazardous waste. Controlled incineration at a hazardous waste facility is the recommended technology for treatment and disposal. This material must not be disposed through sewage.</p>
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14 : Transport Information

Land (DOT)	<ul style="list-style-type: none"> • IN CONSUMER PACKAGING: Not regulated <p>In accordance with US Department of Transportation 49 CFR 173.150(f), products associated with this document have been determined to be Combustible liquids and are therefore exempt from the US DOT Hazardous Materials Shipping Regulations.</p> <ul style="list-style-type: none"> • OTHER THAN CONSUMER PACKAGING: For containers >450 L (119 gallons) <p>UN ID Number: NA1993 Proper Shipping Name: Combustible liquid, n.o.s. Technical Name: Pentamethylheptane Hazard Class: Not applicable Packing Group: III Label Statements: None</p>
Air (IATA / ICAO)	<ul style="list-style-type: none"> • IN CONSUMER PACKAGING: Not Regulated • OTHER THAN CONSUMER PACKAGING: Not Regulated
Sea (IMDG / IMO)	<ul style="list-style-type: none"> • IN CONSUMER PACKAGING: Not Regulated • OTHER THAN CONSUMER PACKAGING: Not Regulated
Please be aware of carrier transport variations before shipping hazardous materials.	

15 : Regulatory Information

WHMIS Classification	Class B, Division 3 – Combustible Material
OSHA	No information available.
National Fire Protection Association Codes:	Health: 1 Fire: 2 Reactivity: 0 Other: None
SARA	No information available.
TSCA	EXEMPT

16 : Other Information

Other information	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
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