

# SAFETY DATA SHEET

## TIGI Bed Head JoyrideTexturizing Powder Balm

## **Section 1. Identification**

Product name : TIGI Bed Head JoyrideTexturizing Powder Balm

Product type: Hair Styling ProductUPC Code: 615908425567Internal product code: TIGI0046

#### Relevant identified uses of the substance or mixture and uses advised against

#### **Identified uses**

Industrial uses: Uses of substances as such or in preparations at industrial sites

Consumer uses: Private households (= general public = consumers)

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Supplier's details : TIGI Linea, LP

1655 Waters Ridge Dr. Lewisville TX 75057

**USA** 

**Emergency telephone number** (with hours of operation)

Phone #: 469-528-4300 (Normal business hours)

Emergency #: 800-259-8596 (24 hours)

CHEMTREC #: 800-424-9300 or 703-527-3887 (24 hours,

Transportation Emergencies)

#### **Consumer Information:**

For information regarding the use of this product by a consumer, please refer directly to the product label. This industrial MSDS is provided for workplace employees, per US OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting.

Any first aid or warnings that are applicable to consumer use are stated directly on the product label, in accordance with all applicable government regulations.

### Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA

Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

Classification of the substance or

mixture

Not classified.

**GHS label elements** 

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

#### **Precautionary statements**

**General** : Keep out of reach of children.

Prevention: Not applicable.Response: Not applicable.

StorageNot applicable.DisposalNot applicable.Supplemental label elementsNone known.Hazards not otherwise classifiedNone known.

# Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

### CAS number/other identifiers

Ingredient name	%	CAS number
Dimethicone	50 - 75	63148-62-9
Mineral Oil	5 - 10	8012-95-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-aid measures

### **Description of necessary first aid measures**

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the

upper and lower eyelids. Check for and remove any contact lenses.

Get medical attention if irritation occurs.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable

for breathing. Get medical attention if symptoms occur.

**Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated

clothing and shoes. Get medical attention if symptoms occur.

**Ingestion**: Wash out mouth with water. Remove victim to fresh air and keep at

rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed

quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms

occur.

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders**: No action shall be taken involving any personal risk or without

suitable training.

#### See toxicological information (Section 11)

# **Section 5. Fire-fighting measures**

### **Extinguishing media**

#### <u>minera</u>

Suitable extinguishing media Unsuitable extinguishing media NFPA 30B Classification : Use an extinguishing agent suitable for the surrounding fire.

None known.Not available.

Specific hazards arising from the chemical

Hazardous thermal decomposition products

: In a fire or if heated, a pressure increase will occur and the container

may burst. No specific data.

Special protective actions for firefighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

For emergency responders

For non-emergency personnel

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** 

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if waterinsoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see

Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

#### **Precautions for safe handling**

Protective measures Advice on general occupational hygiene

- Put on appropriate personal protective equipment (see Section 8).
- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits

Ingredient name	Exposure limits	
Dimethicone	AIHA WEEL 2001-01-01 CEIL	
	2 ppm	

**Appropriate engineering controls** 

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls** 

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

**Hygiene measures** 

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the

end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

#### **Skin protection**

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection** : Personal protective equipment for the body should be selected based

on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this

product.

**Respiratory protection**: Use a properly fitted, air-purifying or air-fed respirator complying

with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe

working limits of the selected respirator.

## Section 9. Physical and chemical properties

#### **Appearance**

Physical state : liquid

**Colour** : Not available.

Odour: perfumedOdour threshold: Not available.pH: Not available.Melting point: Not applicable

Boiling point: Not available.Flash point: Not available.Evaporation rate: Not available.Flammability (solid, gas): Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits : Upper: Not available.

Vapour density: Not available.Relative density: Not available.Solubility: Not available.Solubility in water: Not available.

Partition coefficient: n-

octanol/water

Not available.

**Auto-ignition temperature Decomposition temperature** 

Not available.

Not available.

Viscosity

**Dynamic:** 425,000 mPa.s

**Kinematic:** 461,957 mm2/s

## Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or

its ingredients.

**Chemical stability** : The product is stable.

**Possibility of hazardous reactions**: Under normal conditions of storage and use, hazardous reactions

will not occur.

Conditions to avoid : No specific data.
Incompatible materials : No specific data.

Hazardous decomposition : No specific data

Under normal co

products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

# Section 11. Toxicological information

#### Information on toxicological effects

#### **Acute toxicity**

**Conclusion/Summary** : Very low toxicity to humans or animals.

#### **Irritation/Corrosion**

**Conclusion/Summary** 

SkinEyesThe mixture is not an irritant for the skin.The mixture is not an irritant for eyes.

**Respiratory** : Based on available data, the classification criteria are not met.

#### **Sensitisation**

Conclusion/Summary

Skin
Respiratory
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.

Mutagenicity

Conclusion/Summary : Not applicable.

#### Carcinogenicity

Conclusion/Summary: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Reproductive toxicity** 

**Conclusion/Summary** : Not applicable.

**Teratogenicity** 

Conclusion/Summary : Not applicable.

#### **Specific target organ toxicity (single exposure)**

Not available.

#### **Specific target organ toxicity (repeated exposure)**

Not available.

#### **Aspiration hazard**

**Information on the likely routes** 

of exposure

Not avavailable

#### Potential acute health effects

Eye contactNo known significant effects or critical hazards.InhalationNo known significant effects or critical hazards.Skin contactNo known significant effects or critical hazards.IngestionNo known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

#### **Short term exposure**

Potential immediate effects : Not available.

Potential delayed effects : Not available.

#### Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

#### Potential chronic health effects

**Conclusion/Summary** : Very low toxicity to humans or animals.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### **Acute toxicity estimates**

Route	ATE value
Oral	>5,000 mg/kg

## Section 12. Ecological information

#### **Toxicity**

**Conclusion/Summary** : No known significant effects or critical hazards.

Persistence and degradability

**Conclusion/Summary** : No known significant effects or critical hazards.

**Conclusion/Summary** 

Mobility in soil

No known significant effects or critical hazards.

Soil/water partition coefficient

(KOC)

Other adverse effects : No known significant effects or critical hazards.

Not available.

# Section 13. Disposal considerations

**Disposal methods** 

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**RCRA** classification

No known significant effects or critical hazards.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

## **Section 14. Transport information**

FOR SHIPMENT IN CONSUMER PACKAGING	GROUND	WATER	AIR
PROPER SHIPPING NAME:	Not regulated	Not regulated	Not regulated
HAZARD CLASS:	Not regulated	Not regulated	Not regulated
UN/ID #:	None	None	None
PACKING GROUP:	None	None	None
REQUIRED LABELING:	None	None	None
LABEL TYPE:	None	None	None
ADDITIONAL INFORMATION:	Not regulated	Not regulated	Not regulated

**Special precautions for user** 

: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product have been trained in the event of an accident or spillage.'

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

# Section 15. Regulatory information

U.S. Federal regulations

: United States - TSCA 8(d) - Health and safety studies: Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed

United States - TSCA 8(a) - Preliminary assessment report

(PAIR): Listed Dimethicone Cyclopentasiloxane

**United States - TSCA 8(a) - Chemical Data Reporting (CDR):** 

Not determined

United States - TSCA 8(a) - Dioxin/Furan precursor: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 5(e) - Substances consent order: Not listed

United States - TSCA 5(a)2 - Proposed significant new use rules:

Not listed

United States - TSCA 5(a)2 - Final significant new use rules:

Not listed

United States - TSCA 4(f) - Priority risk review: Not listed

United States - TSCA 4(a) - Proposed test rules: Not listed

United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Final Test Rules: Not listed

**United States - TSCA 12(b) - Chemical export notification:** 

None of the components are listed.

United States - EPA Clean water act (CWA) section 307 -

**Priority pollutants:** Not listed

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Not listed

United States - EPA Clean air act (CAA) section 112 -

Accidental release prevention - Flammable substances: Not

United States - EPA Clean air act (CAA) section 112 -Accidental release prevention - Toxic substances: Listed

Dimethicone

**United States - Department of commerce - Precursor chemical:** 

Not listed

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I

**Substances** 

Clean Air Act Section 602 Class

**II Substances** 

**DEA List I Chemicals (Precursor** 

Chemicals)

**DEA List II Chemicals (Essential** 

Not listed

Not listed

Not listed

Not listed

Not listed

Chemicals)

#### **SARA 302/304**

#### **Composition/information on ingredients**

Name	%	EHS	SARA 302/304
Dimethicone	50 - 75	Yes.	SARA 302 TPQ: 500 lb/lbs SARA 304 RQ: 500 lb/lbs

**SARA 304 RQ** 769.5 lbs

**SARA 311/312** 

Classification Not applicable.

#### **Composition/information on ingredients**

Name	%	Classification
Dimethicone	50 - 75	АН, СН
Mineral Oil	5 - 10	АН, СН

#### **SARA 313**

None of the components are listed.

State regulations

Massachusetts The following components are listed:

> Dimethicone Mineral Oil

**New York** The following components are listed:

Dimethicone

**New Jersey** The following components are listed:

> Dimethicone Mineral Oil

Pennsylvania The following components are listed:

> Dimethicone Mineral Oil

**US California 22CCR Appendix X Substances** 

Not listed.

California Prop. 65 Not available.

**United States inventory (TSCA** 

**8b**)

Not determined.

Not determined. Canada inventory

**International regulations** 

**International lists** Philippines inventory (PICCS): Not determined.

New Zealand Inventory of Chemicals (NZIoC): All components

are listed or exempted.

**Korea inventory:** All components are listed or exempted.

**China inventory (IECSC):** All components are listed or exempted.

Japan inventory: Not determined.

Malaysia Inventory (EHS Register): Not determined.

Taiwan inventory (CSNN): Not determined.

Australia inventory (AICS): All components are listed or

exempted.

**Chemical Weapons Convention** 

List Schedule I Chemicals

Not listed

Chemical Weapons Convention

List Schedule II Chemicals

Not listed

Chemical Weapons Convention List Schedule III Chemicals Not listed

### **Section 16. Other information**

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

#### **History**

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Unilever Regulatory Affairs

40 Merritt Blvd Trumbull, CT 06611

**USA** 

**Key to abbreviations** : ATE = Acute Toxicity Estimate

ACGIH = American Conference of Governmental & Industrial Hygienists

AH = Acute Hazard

BCF = Bioconcentration Factor

CAA = Clean Air Act

CARB = California Air Resources Board CCR = California Code of Regulations

CERCLA = Comprehensive Environmental Response, Compensation &

Liability Act

CFR = Code of Federal Regulations

CH = Chronic Hazard CWA = Clean Water Act

DEA = Drug Enforcement Administration DOT = Department of Transportation

EC = European Commission

EPCRA = Emergency Planning and Community Right-To-Know Act

EST = Eastern Standard Time

F = Fire

HAPS = Hazardous Air Pollutants HCS = Hazard Communication Standard HMIS = Hazardous Materials Information System

HVOC = High Volatile Organic Compound

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IARC = International Agency for the Research of Cancer

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

ICAO = International Civil Aviation Organization

IMDG = International Maritime Dangerous Goods

IMO = International Maritime Organization

ITC = Interagency Testing Committee (TSCA)

KOC = Organic Carbon/Water Partition Constant

LogPow = logarithm of the octanol/water partition coefficient

LVOC = Low Volatile Organic Compound

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

MPPCF = Million Particles Per Cubic Foot

N/A = Not Applicable

NFPA = National Fire Protection Association

NOEC = No Observable Effect Concentration

NTP = National Toxicology Program

OSHA = Occupation Safety & Health Administration

PEL = Permissible Exposure Limit

RCRA = Resource Conservation & Recovery Act

RQ = Reportable Quantity RTK = Right-To-Know

SARA = Superfund Amendments & Reauthorization Act

STEL = Short-Term Exposure Limit

TBD = To Be Determined

TCC = Tagliabue Closed Cup

TCLP = Toxicity Characteristic Leaching Procedure

TDG = Transport of Dangerous Goods

TLV = Threshold Limit Value

TSCA = Toxic Substances Control Act

TWA = Time Weighted Average

UN = United Nations

#### References

**:** Evaluation method used for mixture classification: Calculation

method.

#### Notice to reader

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