



0618 Body Shine Detail Spray

Safety Data Sheet ONT.0618

Date of issue: 01/30/2018 Version: 1.0

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

1.1. Product identifier

GHS Product Identifier : 0618
Product Code : 0618
Other means of identification : Not available.
Product Type : Liquid.

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

1.3. Details of the supplier of the safety data sheet

Supplier
MCGEHEE & MCGEHEE ENTERPRISES INC
120 SOUTH BOGGESS AVENUE
- USA
T (270) 338-4600 - F (270) 338-4602

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazards identification

2.1 OSHA/HCS Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 Classification of the Substance or Mixture

FLAMMABLE LIQUIDS - Category 3

2.3 GHS Label Elements

Hazard Pictograms :
Signal Word : Warning
Hazard Statements : H226 - Flammable Liquid and Vapor.

2.4 Precautionary Statements

Prevention : P280 - Wear protective gloves. Wear eye or face protection.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.

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- Response : P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- Storage : P403 - Store in a well-ventilated place.
P235 - Keep cool.
- Disposal : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.5 Hazards Not Otherwise Classified

None known.

SECTION 3: Composition/Information on ingredients

3.1 Substance Mixture

Mixture

3.2 Other Means of Identification

Not available.

Ingredient Name	%	CAS Number
Isopropyl Alcohol	≥5 - ≤8.3	67-63-0
Siloxanes and Silicones, di-Me	≥1 - ≤1.6	63148-62-9

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

4.1 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. Continue to rinse for at least 20 minutes. Get medical attention if irritation occurs.
- Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin Contact : Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion : Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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4.2 Most Important Symptoms/Effects, Acute and Delayed

4.2.1 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.

4.2.2 Over-Exposure Signs/Symptoms

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.

4.3 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. It may be dangerous to the person providing air to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing Media

Suitable Extinguishing Media	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable Extinguishing Media	:	Do not use water jet or water-based fire extinguishers.

5.2 Specific Hazards Arising from the Chemical

Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

5.2.1 Hazardous Thermal Decomposition Products

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide

5.3 Special Protective Actions for Fire-Fighters

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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

5.4 Special Protective Equipment for Fire-Fighters

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

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SECTION 6: Accidental release measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

6.1.1 For Non-Emergency Personnel

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 spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

6.1.2 For Emergency Responders

If specialized 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".

6.1.3 Environmental Precautions

Avoid dispersal of spilled 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).

6.2 Methods and Materials for Containment and Cleaning Up

- | | | |
|-------------|---|--|
| Small Spill | : | Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, 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. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. 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. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

SECTION 7: Handling and storage

7.1 Precautions for Safe Handling

7.1.1 Protective Measures

Put on appropriate personal equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

7.1.2 Advice on General Occupational Hygiene

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. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

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SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

8.1.1 Occupational Exposure Limits

Ingredient Name	Exposure Limits
Isopropyl Alcohol	ACGIH TLV (United States, 3/2017). TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes.
	NIOSH REL (United States, 10/2016). TWA: 400 ppm 10 hours. TWA: 980 mg/m ³ 10 hours. STEL: 500 ppm 15 minutes. STEL: 1225 mg/m ³ 15 minutes.
	OSHA PEL (United States, 6/2016). TWA: 400 ppm 8 hours. TWA: 980 mg/m ³ 8 hours.
Siloxanes and Silicones, di-Me	None.

8.1.2 Appropriate Engineering Controls

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

8.1.3 Environmental Exposure Controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

8.2 Individual Protection Measures

8.2.1 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.

8.2.2 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.

8.3 Skin Protection

8.3.1 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

8.3.2 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

8.3.3 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.

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8.3.4 Respiratory Protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper lifting, training, and other important aspects of use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid. [Opaque.]
Color	: Lavender.
Odor	: Fruity.
Odor threshold	: No data available
pH	: 6 [Conc. (% w/w): 1%]
Melting point	: No data available
Boiling point	: 80°C (176°F)
Flash point	: Closed cup: 40°C (104°F)
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Lower and Upper Explosive (flammable) limits	: No data available
Vapor Pressure	: No data available
Vapor density	: No data available
Relative density	: 0.99
Solubility	: Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Flow time (ISO 2431)	: No data available
VOC content	: 9.2 wt %

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SECTION 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical Stability

The product is stable.

10.3 Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to Avoid

Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

10.5 Incompatible Materials

None known.

10.6 Hazardous Decomposition Products

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

SECTION 11: Toxicological information

11.1 Information on Toxicological Effects

11.1.1 Acute Toxicity

Product/Ingredient Name	Result	Species	Dose	Exposure
Isopropyl Alcohol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-

11.1.2 Irritation/Corrosion

Product/Ingredient Name	Result	Species	Score	Exposure	Observation
Isopropyl Alcohol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 mg	-
	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
Siloxanes and Silicones, di-Me	Eyes - Mild Irritant	Rabbit	-	1 hours 100 mg	-
	Eyes - Mild irritant	Rabbit	-	24 hours 100 ul	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 ul	-

11.1.3 Sensitization

There is no data available.

11.1.4 Mutagenicity

There is no data available.

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11.1.5 Carcinogenicity

Classification

Product/Ingredient Name	OSHA	IARC	NTP
Isopropyl Alcohol	-	3	-

11.1.6 Reproductive Toxicity

There is no data available.

11.1.7 Teratogenicity

There is no data available.

11.1.8 Specific Target Organ Toxicity (Single Exposure)

Name	Category	Target Organs
Isopropyl Alcohol	Category 3	Narcotic effects

11.1.9 Specific Target Organ Toxicity (Repeated Exposure)

There is no data available.

11.1.10 Aspiration Hazard

There is no data available.

Information on the likely routes of exposure : Dermal Contact. Eye Contact. Inhalation. Ingestion.

11.2 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.

11.3 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

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.

11.4 Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

11.4.1 Short Term Exposure

Potential Immediate Effects : No known significant effects or critical hazards.
Potential Delayed Effects : No known significant effects or critical hazards.

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11.4.2 Long Term Exposure

Potential Immediate Effects : No known significant effects or critical hazards.

Potential Delayed Effects : No known significant effects or critical hazards.

11.4.3 Potential Chronic Health Effects

General : No known significant or critical hazards.

Carcinogenicity : No known significant or critical hazards.

Mutagenicity : No known significant or critical hazards.

Teratogenicity : No known significant or critical hazards.

Developmental Effects : No known significant or critical hazards.

Fertility Effects : No known significant or critical hazards.

11.5 Numerical Measures of Toxicity

11.5.1 Acute Toxicity Estimates

Route	ATE Value
Oral	66666.7 mg/kg

SECTION 12: Ecological information

12.1 Toxicity

Product/Ingredient Name	Result	Species	Exposure
Isopropyl Alcohol	Acute EC50 10100 mg/L Fresh Water	Daphnia - Daphnia Magna	48 hours
	Acute LC50 1400000 ug/L Marine Water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 4200 mg/L Fresh Water	Fish - Rasbora heteromorpha	96 hours
Siloxanes and Silicones, di- Me	Acute LC50 44.5 ppm Fresh Water	Daphnia - Daphnia magna - Instar	48 hours

12.2 Persistence and Degradability

There is no data available.

12.3 Bioaccumulative Potential

Product/Ingredient Name	LogPow	BCF	Potential
Isopropyl Alcohol	0.05	-	low

12.4 Mobility in Soil

Soil/Water Partition Coefficient (Koc) : Not available.

Other Adverse Effects : No known significant effects or critical hazards.

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SECTION 13: Disposal considerations

13.1 Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should 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. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	DOT Classification	IMDG	IATA
UN Number	UN1993	UN1993	UN1993
UN Proper Shipping Name	FLAMMABLE LIQUIDS, N.O.S. (Isopropyl Alcohol)	FLAMMABLE LIQUIDS, N.O.S. (Isopropyl Alcohol)	FLAMMABLE LIQUIDS, N.O.S. (Isopropyl Alcohol)
Transport Hazard Class(es)	3	3	3
Packing Group	III	III	III
Environmental Hazards	No.	No.	No.

AERG: 128

4.1 Additional Information

4.1.1 DOT Classification

This product may be re-classified as "Combustible Liquid," unless transported by vessel or aircraft. Non-bulk packages (less than or equal to 119 gal) of combustible liquids are not regulated as hazardous materials.

4.1.2 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 know what to do in the event of an accident or spillage.

SECTION 15: Regulatory information

15.1 U.S. Federal Regulations

TSCA 5(a)2 proposed significant new use rules	: 5-Chloro-2-methyl-2H-isothiazol-3-one
TSCA 5(a)2 final significant new use rules	: Nonylphenol, ethoxylated
TSCA 8(a) PAIR	: Siloxanes and Silicones, di-Me; Nonylphenol, ethoxylated; Pentyl acetate; Vanillin; Benzaldehyde
TSCA 8(a) CDR Exempt/Partial exemption	: Not determined.
United States Inventory (TSCA 8b)	: All components are listed or exempted.
Clean Water Act (CWA) 311	: Pentyl acetate; 2-Methylbutyl acetate
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed.
Clean Air Act Section 602 Class I Substances	: Not listed.

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Clean Air Act Section 602 Class II Substances : Not listed.

DEA List I Chemicals
(Precursor Chemicals) : Not listed.

DEA List II Chemicals
(Essential Chemicals) : Not listed.

SARA 302/304

Composition/Information on Ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : FLAMMABLE LIQUIDS - Category 3

Composition/Information on Ingredients

Name	Classification
Isopropyl Alcohol	FLAMMABLE LIQUIDS - Category 2A
	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic Effects) - Category 3
Siloxanes and Silicones, di-Me	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

SARA 313

There is no data available.

15.2 State Regulations

Massachusetts : The following components are listed: Isopropyl Alcohol
New York : None of the components are listed.
New Jersey : The following components are listed: Isopropyl Alcohol
Pennsylvania : The following components are listed: Isopropyl Alcohol

California Prop. 65

No products were found.

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SECTION 16: Other information

16.1 Procedure Used to Derive the Classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 3	On basis of test data

16.2 History

Date of Issue mm/dd/yyyy	: 01/30/2018
Date of previous issue	: Not applicable
Version	: 1
Prepared by	: KMK Regulatory Services Inc.

NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.