

Issue Date 01-Aug-2013

Revision Date: 17-Sep-2013

Version 1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

SDS # 54403-EU
Product Code HG
Product Name Shapley's Hi-Gloss Touch-Up
Formula 54403

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use Finishing spray

1.3. Details of the Supplier of the Safety Data Sheet

Supplier

Shapley's
11650 Chitwood Dr.
Fort Myers, FL 33908
www.shapleys.com

For further information, please contact

Contact Point Phone: 239-415-2275
Fax: 239-415-2277
Email Address info@shapleys.com

1.4. Emergency telephone number

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008

Aspiration toxicity	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Flammable Aerosols	Category 2

Classification according to 67/548/EEC

Full text of R-phrases: see section 16

Hazard Symbols

F+ - Extremely flammable

T - Toxic

R-code(s)

R-12; R10 - Carc. cat. 1; R45 - Muta. cat. 2; R46 - Xn; R65

2.2. Label Elements



Signal Word

Danger

Hazard Statements

H304 - May be fatal if swallowed and enters airways

H340 - May cause genetic defects

H350 - May cause cancer

H223 - Flammable aerosol

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use

P281 - Use personal protective equipment as required

P211 - Do not spray on an open flame or other ignition source

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking

P251 - Pressurized container: Do not pierce or burn, even after use

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P331 - Do NOT induce vomiting

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

2.3. Other Hazards

General Hazards

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Mineral Oil	Present	8042-47-5	37-44	-	Not determined	Not determined
Petroleum gases, liquified, sweetened	Present	68476-86-8	27-33	f+; R12	Muta. 1B (H340) Carc. 1B (H350) Flam. Gas 1 (H220) Press. Gas	Not determined
Naphtha (petroleum), hydrotreated heavy	Present	64742-48-9	26-32	Xn; R65	Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304)	Not determined

Full text of R-phrases: see section 16

Full text of H- and EUH-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	Immediately flush with large quantities of water for at least 15 minutes until irritation subsides.
Skin Contact	Wash with Naphtha, then soap and water-apply hand cream.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen.
Ingestion	Do not induce vomiting. Call a physician or poison control center immediately.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	Aspiration hazard: if swallowed can enter lungs and cause damage. Will cause gastrointestinal tract irritation. Nausea. Vomiting. In high concentrations, vapors and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause skin irritation and defatting of skin with repeated/prolonged contact. May cause blurred vision, redness, watering and burning of the eyes.
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4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
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SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing Media****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

Not determined

5.2. Special Hazards Arising from the Substance or Mixture

Aerosols are under pressure This product is a flammable aerosol Aerosols may rupture violently at temperatures above 120 F

**Hazardous Combustion
Products**

Carbon dioxide (CO₂). Carbon monoxide. Hydrogen bromide.

5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

Use personal protective equipment as required. Remove all sources of ignition.

For Emergency Responders

Use personal protection recommended in Section 8.

6.2. Environmental Precautions

Collect spillage.

6.3. Methods and Material for Containment and Cleaning Up**Methods for Containment**

Dike and contain spill.

Methods for Clean-Up

Absorb spillage with non-combustible, absorbent material. Keep in suitable, closed containers for disposal.

6.4. Reference to Other Sections

See Section 13, Disposal Considerations, for additional information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Advice on Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not spray near open flame. Pressurized container: Do not pierce or burn, even after use. Do not eat, drink or smoke when using this product. Vapors are heavier than air and may travel along the floor and in the bottom of containers. Do not enter without adequate breathing apparatus and an observer for assistance.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Protect from direct sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

7.3. Specific End Use(s)

Specific Use(s)

Finishing spray.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Naphtha (petroleum), hydrotreated heavy 64742-48-9					TWA: 50 ppm TWA: 300 mg/m ³ Ceiling / Peak: 100 ppm Ceiling / Peak: 600 mg/m ³
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Naphtha (petroleum), hydrotreated heavy 64742-48-9		STEL: 100 ppm STEL: 600 mg/m ³ TWA: 50 ppm TWA: 300 mg/m ³	STEL: 900 mg/m ³ TWA: 300 mg/m ³		

8.2. Exposure Controls

Engineering Controls

Ventilation systems.

Personal Protective Equipment

Eye/Face Protection

Safety glasses without side shields are suggested.

Hand Protection

Gloves are not required for normal use.

Skin and Body Protection

Suitable protective clothing.

Respiratory Protection

High vapor or mist concentrations may require a NIOSH approved organic vapor respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Aerosol	Odor	Not determined
Appearance	Aerosols	Odor Threshold	Not determined
Color	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	< -40 °C / <-40 °F	
Boiling Point/Boiling Range	39-111 °C / 103-232 °F	
Flash Point	None	
Evaporation Rate	3 minutes	
Flammability (Solid, Gas)	Flammable aerosol	
Flammability Limits in Air		
Upper Flammability Limits	Not available	
Lower Flammability Limit	Not available	
Vapor Pressure	350 mm Hg	@ 21°C (70°F)
Vapor Density	>1	(Air=1)
Specific Gravity	1.1534	(1=Water)
Water Solubility	Nil	
Solubility(ies)	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

9.2. Other information

VOC Content (%)	71%
Density	9.625 weight/gal

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive under normal conditions

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions

Hazardous Polymerization

Hazardous polymerization does not occur.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

High heat or open flames.

10.5. Incompatible Materials

Alkaline earth metals. Oxidizers. Bases. Reactive metals. Incompatible with natural rubber.

10.6. Hazardous Decomposition Products

Carbon oxides. Hydrogen bromide.

SECTION 11: TOXICOLOGICAL INFORMATION
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11.1. Information on Toxicological Effects**Acute Toxicity****Product Information**

Eye Contact Avoid contact with eyes.

Skin Contact Avoid contact with skin.

Inhalation Avoid breathing vapors or mists.

Ingestion Do not taste or swallow.

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50	7,143.00
UNITS	mg/kg
Dermal LD50	10,897.00
UNITS	mg/kg
Inhalation	
Gas	1,068,912.82
UNITS	mg/L
Vapor	2,193.00
UNITS	mg/L

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil	> 5000 mg/kg (Rat)		
Naphtha (petroleum), hydrotreated heavy	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	European Union
Petroleum gases, liquified, sweetened	Carc. 1B
Naphtha (petroleum), hydrotreated heavy	Carc. 1B

Symptoms Please see section 4 of this SDS for symptoms.

Aspiration hazard May be fatal if swallowed and enters airways.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Mineral Oil		10000: 96 h <i>Lepomis macrochirus</i> mg/L LC50	
Naphtha (petroleum), hydrotreated heavy		2200: 96 h <i>Pimephales promelas</i> mg/L LC50	2.6: 96 h <i>Chaetogammarus marinus</i> mg/L LC50

12.2. Persistence and Degradability

Not determined.

12.3. Bioaccumulative Potential

Chemical Name	Partition Coefficient
Mineral Oil	6
Petroleum gases, liquified, sweetened	2.8

12.4. Mobility in Soil

Mobility

Not determined.

12.5. Results of PBT and vPvB Assessment

Not determined.

12.6. Other Adverse Effects

Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste from Residues / Unused Products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Improper disposal or reuse of this container may be dangerous and illegal.

SECTION 14: TRANSPORT INFORMATION

IMDG

14.1 UN/ID No	UN1950
14.2 Proper Shipping Name	Aerosols
14.3 Hazard Class	2.1
14.4	
14.5	
14.6	
14.7	

RID

14.1 UN/ID No	UN1950
14.2 Proper Shipping Name	Aerosols
14.3 Hazard Class	2.1
14.4	
14.5	
14.6	

ADR

14.1 UN/ID No UN1950
 14.2 Proper Shipping Name Aerosols, flammable
 14.3 Hazard Class 2.1
 14.4
 14.5
 14.6

ICAO (air)

14.1 UN/ID No UN1950
 14.2 Proper Shipping Name Aerosols, flammable
 14.3 Hazard Class 2.1
 14.4
 14.5
 14.6

IATA

14.1 UN/ID No UN1950
 14.2 Proper Shipping Name Aerosols, flammable
 14.3 Hazard Class 2.1
 14.4
 14.5
 14.6

SECTION 15: REGULATORY INFORMATION**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****Occupational Illnesses (R-463-3, France)**

Chemical Name	French RG number	Title
Naphtha (petroleum), hydrotreated heavy 64742-48-9	RG 84	

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA -
 EINECS/ELINCS -
 DSL/NDSL -
 PICCS -
 ENCS -
 IECSC -
 AICS -
 KECL -

Legend

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

SECTION 16: OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3**

R12 - Extremely flammable
R45 - May cause cancer
R46 - May cause heritable genetic damage
R10 - Flammable
R65 - Also harmful: may cause lung damage if swallowed

Full text of H-Statements referred to under sections 2 and 3

H340 - May cause genetic defects
H350 - May cause cancer
H304 - May be fatal if swallowed and enters airways
H220 - Extremely flammable gas

Classification Procedure

Calculation method

Issue Date	01-Aug-2013
Revision Date:	17-Sep-2013
Revision Note	New format.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

Disclaimer

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.

End of Safety Data Sheet