

Safety Data Sheet



Superior Equine Grooming Products
Since 1938

1.800.982.2017 | shapleys.com

Issue Date 01-Aug-2013

Revision Date: 17-Sep-2013

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Shapley's Hi-Gloss Touch-Up

Other means of identification

SDS # 54403

UN/ID No UN1950

Product Code HG

Synonyms Hi-Gloss.

Other Information Formula: 54403.

Recommended use of the chemical and restrictions on use

Recommended Use Finishing spray.

Details of the supplier of the safety data sheet

Supplier Address

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

Emergency Telephone Number

Company Phone Number Phone: 239-415-2275

Fax: 239-415-2277

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Aerosols

Physical State Aerosol

Classification

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

Signal Word

Danger

Hazard Statements

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Flammable Aerosol



Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

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

Do not spray on an open flame or other ignition source

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

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do not induce vomiting

Precautionary Statements - Storage

Store locked up

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

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Hi-Gloss.

Chemical Name	CAS No	Weight-%
Mineral Oil	8042-47-5	37-44
Petroleum gases, liquified, sweetened	68476-86-8	27-33
Naphtha (petroleum), hydrotreated heavy	64742-48-9	26-32

4. FIRST-AID MEASURES

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.

Most important symptoms and effects

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.
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

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.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

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.

7. HANDLING AND STORAGE

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.

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.

Incompatible Materials

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No exposure limits noted for ingredient(s)

Appropriate engineering controls

Engineering Controls

Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses without side shields are suggested.

Skin and Body Protection

No protective equipment is needed under normal use conditions.

Respiratory Protection

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

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

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		
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		
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		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Solubility in other solvents	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	
VOC Content (%)	71%	
Density	9.625 weight/gal	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

High heat or open flames.

Incompatible Materials

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

Hazardous Decomposition Products

Carbon oxides. Hydrogen bromide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil 8042-47-5	> 5000 mg/kg (Rat)	-	-
Naphtha (petroleum), hydrotreated heavy 64742-48-9	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity Isobutane is considered a carcinogen when it contains $\geq 0.1\%$ of 1,3-butadiene.

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

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

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Mineral Oil 8042-47-5		10000: 96 h <i>Lepomis macrochirus</i> mg/L LC50		
Naphtha (petroleum), hydrotreated heavy 64742-48-9		2200: 96 h <i>Pimephales promelas</i> mg/L LC50		2.6: 96 h <i>Chaetogammarus marinus</i> mg/L LC50

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Chemical Name	Partition Coefficient
Mineral Oil 8042-47-5	6
Petroleum gases, liquified, sweetened 68476-86-8	2.8

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

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

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

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

UN/ID No	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1

IATA

UN/ID No	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1

IMDG

UN/ID No	UN1950
Proper Shipping Name	Aerosols
Hazard Class	2.1

15. REGULATORY INFORMATION

International Inventories

Not determined

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

US State Regulations

U.S. State Right-to-Know Regulations

Not determined

16. OTHER INFORMATION

<u>NEPA</u>	Health Hazards	Flammability	Instability	Special Hazards Not
	Not determined	Not determined	Not determined	determined Personal
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Protection G
	2	3	0	

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

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