

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product Name : Muck-itch skin saver
Product Number : 1127
Brand : Muck-itch
CAS-No. : 8042-47-5

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

Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : MKH Equine LLC
5881 Pembroke Road
Hollywood, FL 33023

Telephone: +1 888-682-5482

Fax: +1 954-983-3943

1.4 Emergency telephone number

Emergency Phone #: (954) 914-5301

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Component	Classification	Concentration
White Mineral Oil		<=70
Thymol		<=7.5
Eucalyptol		<=6
Methyl Salicylate		<=5
2% Chlorhexidine Gluconate		<=3.5
Menthol		<=3
Organic Lavander Essential Oil		<=2.5
Organic Tea Tree Essential Oil		<=2.5

4. FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled: move into fresh air.

In case of skin contact: Wash off with soap and water.

In case of eye contact: Flush eyes with water as a precaution.

If swallowed: Never give anything to an unconscious person. Rinse with water.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Storage class (TRGS 510): Combustible liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses stipulated

Component	CAS-No.	Value	Control Parameters	Basis
Mineral oil	8042-47-5	TWA	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5.000000 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		ST	10.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		TWA	5.000000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
	Remarks		Upper Respiratory Tract irritation Not classifiable as a human carcinogen	
		PEL	5 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
			As sampled by method that does not collect vapor.	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

General industrial practice.

8.2 Exposure controls Appropriate engineering controls

General industrial hygiene practice.

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves if desired.
Wash and dry hands.

Body Protection

Splash guard if desired.

Respiratory protection

Respiratory protection not required.

Control of environmental exposure

No special environmental precautions required.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

- a) Appearance : clear liquid
- b) Odor : none

9.2 Other safety information

No data available

10. STABILITY AND REACTIVITY**10.1 Reactivity**

No data available

10.2 Chemical stability

Form: Liquid
Color: Colorless
Oder: Odorless

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - male and female - > 5,000 mg/kg (OECD Test Guideline 401)

LC50 Inhalation - Rat - male and female - 4 h - > 5 mg/l (OECD Test Guideline 403)

LD50 Dermal - Rabbit - male and female - > 2,000 mg/kg (OECD Test Guideline 402)

No data available

Skin corrosion/irritation

Skin - No skin irritation (OECD Test Guideline 404)

Eyes - No eye irritation (OECD Test Guideline 405)

Respiratory or skin:

Buehler Test - Guinea pig - Did not cause sensitivity on laboratory animals. (OECD Test Guideline 406)

Germ cell mutagenicity

in vitro assay *S. typhimurium* Result: negative

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

Repeated dose toxicity

Rat - female - Oral - NOAEL : 1,600 mg/kg - LOAEL : 160 mg/kg - OECD Test Guideline 408

RTECS: Not available

Aspiration may lead to:, lipid pneumonia, Effects due to ingestion may include:, laxative effect, Gastrointestinal disturbance, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish

Toxicity to daphnia and other aquatic invertebrates

static test LC50 - *Oncorhynchus mykiss* (rainbow trout) - > 100 mg/l - 96 h (OECD Test Guideline 203) static test LC50 - *Daphnia magna* (Water flea) - > 100 mg/l - 48 h (OECD Test Guideline 202)

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION DOT (US)

Not dangerous goods IMDG

Not dangerous goods IATA

Not dangerous goods

15. REGULATORY INFORMATION SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Mineral oil

New Jersey Right To Know Components

Mineral oil

California Prop. 65 Components

CAS-No. Revision Date 8042-47-5 1994-07-31

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This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

HMIS Rating

Health hazard: 0 Chronic Health Hazard: Flammability: 1 Physical Hazard 0

NFPA Rating

Health hazard: 0 Fire Hazard: 1 Reactivity Hazard: 0

Further information

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