



1. Identification

Product identifier

Mederma® Advanced Scar Gel

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Gel for the treatment of scars.

Uses advised against

There is no information available on applications that are not advised.

Details of the supplier of the safety data sheet

Manufacturer

Company name: Merz North America, Inc.
Street: 6501 Six Forks Road
Place: USA Raleigh, NC 27615
Telephone: 844-469-6379

Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

Supplier

Company name: Merz Pharma GmbH & Co.KGaA
Street: Eckenheimer Landstrasse 100
Place: D-60318 Frankfurt
Telephone: + 49 – 69-1503-0
Telefax: + 49 – 69-1503-406
Contact person: Corporate HSSE
e-mail: HSSE@merz.de
Internet: www.merz.de

Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de

Emergency phone number: INFOTRAC: (001) 352 323 3500

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

Label elements

Additional advice on labelling

Not required.

Hazards not otherwise classified

No data available.

3. Composition/information on ingredients

Mixtures

Chemical characterization

Aqueous preparation of the following substances with non-hazardous additives.

Hazardous components

CAS No	Components	Quantity
64-17-5	Ethanol	1 - 5* %
8054-39-5	Onion, extract	1 - 5* %

Further Information

*The exact percentage (concentration) has been withheld as a trade secret.

4. First-aid measures



Description of first aid measures

General information

Remove contaminated soaked clothing immediately.

After inhalation

Take affected person into fresh air.

Get medical attention, if respiratory irritation develops or if breathing becomes difficult.

After contact with skin

Wash off immediately with plenty of water and soap for at least 15 minutes.

In case of irritation consult a physician.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

In case of irritation consult a physician.

After ingestion

Rinse mouth.

Seek medical treatment immediately.

Most important symptoms and effects, both acute and delayed

OSHA Hazard Communication: This material is not considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Indication of any immediate medical attention and special treatment needed

Treat symptoms.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Any extinguishing means and measures are acceptable.

Foam, carbon dioxide (CO₂), dry chemical

Unsuitable extinguishing media

Full water jet.

Specific hazards arising from the chemical

Fire may produce:

Nitrogen gases (NO_x), carbon monoxide and carbon dioxide.

Special protective equipment and precautions for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool containers at risk with water spray jet.

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Information for disposal look up chapter 13.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities



Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.
 Keep only in original container.

Advice on storage compatibility

Do not store together with food.

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	f/cc	Category	Origin
64-17-5	Ethanol	-	-		TWA (8 h)	ACGIH-2017
		1000			STEL (15 min)	ACGIH-2017
64-17-5	Ethyl alcohol (Ethanol)	1000	1900		TWA (8 h)	PEL

Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Wash hands before breaks and immediately after handling the product.
 Avoid contact with skin, eyes and clothing.
 When using do not eat, drink or smoke.

Eye/face protection

Protective goggles in the event of risk of splashes.

Hand protection

Protective gloves
 Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Skin protection

Not required under normal use.
 Long sleeved clothing.

Respiratory protection

Not required under normal use.
 Breathing apparatus (particle filter) only if dust is formed.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Liquid, Gel
 Color: Reddish - Red brown
 Odor: Characteristic
 pH-Value: No information available.

Changes in the physical state

Melting point/freezing point: No information available.
 Initial boiling point and boiling range: No information available.
 Flash point: Not applicable.
 Flammability
 Solid: No information available.
 Explosive properties: No information available.
 Lower explosion limits: No information available.
 Ignition temperature: No information available.
 Auto-ignition temperature
 Solid: No information available.
 Decomposition temperature: No information available.



Mederma® Advanced Scar Gel

{Product code} 00506-0024_US

Oxidizing properties	No information available.
Density:	No information available.
Water solubility: (at 20°C)	~1 g/cm ³
Solubility in other solvents	Miscible
Partition coefficient:	No information available.
Viscosity / dynamic:	No information available.
Viscosity / kinematic:	No information available.
Vapor density:	No information available.
Evaporation rate:	No information available.

Other information

No data available.

10. Stability and reactivity

Reactivity

Stable under normal conditions.

Chemical stability

Stability: Stable

No data available.

Possibility of hazardous reactions

Hazardous reactions: Will not occur

Under recommended usage conditions, hazardous decomposition products are not expected.

Conditions to avoid

Protect against direct sun radiation.

Incompatible materials

Strong oxidizing agents.

Avoid high temperatures.

Hazardous decomposition products

Fire may produce:

Nitrogen gases (NO_x), carbon monoxide and carbon dioxide.

11. Toxicological information

Information on toxicological effects

Route(s) of Entry

Skin and eye contact, inhalation and ingestion.

Acute toxicity

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

No data available.

Irritation and corrosivity

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

Contact with eyes may cause irritation.

Sensitizing effects

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

Specific target organ toxicity (STOT) - single exposure

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

Severe effects after repeated or prolonged exposure

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed



Aspiration hazard

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

12. Ecological information

Ecotoxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

Further information

Do not flush into surface water or sanitary sewer system.

13. Disposal considerations

Waste treatment methods

Advice on disposal

Dispose of contents/container in accordance with local/regional/national/international/ regulations.

Contaminated packaging

Dispose of contents/container in accordance with local/regional/national/international/ regulations.

14. Transport information

US DOT 49 CFR 172.101

Proper shipping name: Not regulated.

15. Regulatory information

U.S. Regulations

National Inventory TSCA

The components of this product are not subject to TSCA.

National regulatory information

SARA Section 311/312 Hazards:

Ethanol (64-17-5): Fire hazard

Onion, extract (8054-39-5): Fire hazard, Immediate (acute) health hazard

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

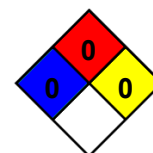
Hazardous Materials Information Label (HMIS)

Health: 0
Flammability: 0
Physical Hazard: 0

NFPA Hazard Ratings

Health: 0
Flammability: 0
Reactivity: 0
Unique Hazard:

Changes





Mederma® Advanced Scar Gel

{Product code} 00506-0024_US

Revision date: 24.07.2017

Revision No: 1,1

Changes in section: 3,4,5,6,7,8,9,10,11,12

Abbreviations and acronyms

DOT = Department of Transportation

TDG = Transport of Dangerous Goods

OSHA = Occupational Safety and Health Administration

IARC = International Agency for Research on Cancer

NTP = National Toxicology Program

TSCA = Toxic Substances Control Act

CAS = Chemical Abstract Service

SARA = Superfund Amendments and Reauthorization Act

STEL = Short Term Exposure Limit

TWA = Time Weighted Averages

ACGIH = American Conference of Governmental Industrial Hygienists

PEL = Permissible Exposure Limit

Other data

The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)