

9.CCM101 High concentrated detailing shampoo

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard
Issue date: 21/08/2023 Revision date: 21/08/2023 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : M101 High concentrated detailing shampoo
Product code : 9.CCM101

1.2. Recommended use and restrictions on use

Recommended use : Automotive Care Products, Professional uses
Restrictions on use : All other uses

1.3.1 Manufacturer

RUPES SPA
Via Marconi 3A
Loc. Vermezzo 20071 Vermezzo con Zelo (MI), Italy
PH: +3902946941
info_rupes@rupes.it

1.3.2 Supplier/Distributor

Wyatt Machine Tools Rupes (NZ) Limited
388 Church Street, Penrose, Auckland, New Zealand
PH: (09) 525 1000
Email: info@wyatt.co.nz

1.4. Emergency telephone number

24 hour emergency number : NZ Emergency 0800 992 881 (0800WYATT1)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Acute toxicity (oral) Category 4	H302	Harmful if swallowed
Skin corrosion/irritation Category 2	H315	Causes skin irritation
Serious eye damage Category 1	H318	Causes serious eye damage
Skin sensitization, Category 1	H317	May cause an allergic skin reaction

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage

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Precautionary statements (GHS US)	: P261 - Avoid breathing mist, spray. P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves, protective clothing, eye protection. P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell. P330 - Rinse mouth. P302+P352 - If on skin: Wash with plenty of water. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P310 - Immediately call a POISON CENTER or doctor/physician. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
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2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Non-Hazardous Ingredients	CAS-No.: Mixture	40 – 70
Sulfonic acids, C14-17-sec-alkane, sodium salts	CAS-No.: 97489-15-1	25 – 50
Sodium C14-16 olefin sulfonate	CAS-No.: 68439-57-6	1 - 10
Isopropylamine dodecylbenzenesulfonate	CAS-No.: 26264-05-1	< 1

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms occur.
First-aid measures after skin contact	: Take off contaminated clothing. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Get medical attention if irritation develops and persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Call a poison center or a doctor if you feel unwell.

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4.2. Most important symptoms and effects (acute and delayed)

Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: Causes skin irritation. May cause an allergic skin reaction.
Eyes	: Causes serious eye damage.
Ingestion	: Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Most Important Symptoms/Effects	: Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction.
Chronic symptoms	: No chronic health hazards are likely for this material.

4.3. Immediate medical attention and special treatment, if necessary

Immediate medical attention is required for eye contact.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: None.

5.2. Specific hazards arising from the chemical

Fire hazard	: This product is not classified as flammable or combustible.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO ₂). Sulfur oxides (SO _x).

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Wear suitable protective clothing. Avoid contact with eyes, skin and clothing.
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6.1.1. For non-emergency personnel

Emergency procedures	: Keep unnecessary and unprotected personnel away from the spillage. Ventilate spillage area. Avoid breathing mist, spray. Do not get in eyes, on skin, or on clothing. Do not touch or walk on the spilled product. Wear suitable protective clothing. See section 8 of the SDS for more information on personal protective equipment.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Ventilate area. Take up liquid spill into absorbent material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Use personal protective equipment as required.
Other information	: Dispose of materials or solid residues at an authorized site.

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6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure adequate ventilation. Avoid breathing spray, mist. Do not get in eyes. Avoid contact with skin. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety procedures.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool.
- Incompatible materials : Strong oxidizers. Strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Non-Hazardous Ingredients (Mixture)

No additional information available

Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)

No additional information available

Sodium C14-16 olefin sulfonate (68439-57-6)

No additional information available

Isopropylamine dodecylbenzenesulfonate (26264-05-1)

No additional information available

8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure adequate ventilation. Emergency eye wash fountain with clean water.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear impervious gloves.

Eye protection:

Splash goggles

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Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Yellow liquid.
Color	: Yellow
Odor	: Characteristic
Odor threshold	: No data available
pH	: 7 – 10
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 100 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Product is not explosive.
Oxidizing properties	: Not oxidising.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Incompatible materials.

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10.5. Incompatible materials

Oxidizing agent.

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

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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ATE US (oral)	954.107 mg/kg body weight
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Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)

LD50 oral rat	500 – 2000 mg/kg body weight (OECD 401 method)
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ATE US (oral)	500 mg/kg body weight
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Sodium C14-16 olefin sulfonate (68439-57-6)

LD50 oral rat	2079 mg/kg
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LD50 dermal rabbit	6300 mg/kg
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LC50 Inhalation - Rat (Dust/Mist)	> 52 mg/l/4h
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Isopropylamine dodecylbenzenesulfonate (26264-05-1)

LD50 oral rat	> 2000 mg/kg
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Skin corrosion/irritation : Causes skin irritation.
pH: 7 – 10

Serious eye damage/irritation : Causes serious eye damage.
pH: 7 – 10

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : This product does not contain any component that is considered a carcinogen by IARC, ACGIH, OSHA or NTP.

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.

Skin : Causes skin irritation. May cause an allergic skin reaction.

Eyes : Causes serious eye damage.

Ingestion : Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Most Important Symptoms/Effects : Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction.

Chronic symptoms : No chronic health hazards are likely for this material.

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life. Harmful to aquatic life with long lasting effects. Avoid release to the environment.

Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)

LC50 - Fish [1]	5.5 mg/l Carp (<i>Leuciscus idus melanotus</i>)
EC50 - Crustacea [1]	9.2 mg/l <i>Daphnia magna</i> (Water flea)
LC50 - Fish [2]	8.4 mg/l Carp (<i>Leuciscus idus melanotus</i>)
EC50 - Crustacea [2]	9.8 mg/l <i>Daphnia magna</i> (Water flea)
EC50 72h - Algae [1]	> 61 mg/l <i>Desmodesmus subspicatus</i>
EC50 72h - Algae [2]	> 100 mg/l <i>Desmodesmus subspicatus</i>
LOEC (chronic)	1.6 mg/l Test organisms (species): <i>Daphnia magna</i> Duration: '22 d'

Sodium C14-16 olefin sulfonate (68439-57-6)

LC50 - Fish [1]	4.2 mg/l <i>Danio rerio</i> (Zebrafish)
EC50 - Crustacea [1]	4.53 mg/l <i>Ceriodaphnia dubia</i>
EC50 72h - Algae [1]	5.2 mg/l <i>Skeletonema costatum</i> (marine diatom)
LOEC (chronic)	20 mg/l Test organisms (species): <i>Daphnia magna</i> Duration: '21 d'
NOEC (chronic)	6.3 mg/l <i>Daphnia magna</i> (Water flea)

Isopropylamine dodecylbenzenesulfonate (26264-05-1)

EC50 - Crustacea [1]	6.7 mg/l <i>Daphnia magna</i> (Water flea)
EC50 72h - Algae [1]	> 100 mg/l <i>Raphidocelis subcapitata</i>

12.2. Persistence and degradability

Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)

Persistence and degradability	Readily biodegradable.
Biodegradation	78 % 28 days

12.3. Bioaccumulative potential

Sulfonic acids, C14-17-sec-alkane, sodium salts (97489-15-1)

BCF - Fish [2]	1.4 l/kg
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of in accordance with applicable federal, state, and local regulations.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Special precautions for user

DOT

Not regulated

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

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SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
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All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

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Sulfonic acids, C14-17-sec-alkane, sodium salts	CAS-No. 97489-15-1	25 – 50%
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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

NEW ZEALAND

HSNO Group Standard: Cleaning Products Subsidiary HSR002530.

Regulatory Information: (NZ) Statement: This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

HSNO CLASSIFICATION CODES:	6.3A, 6.4A
GROUP STANDARD	HSR002530
COMPOSITION	LIQUID
SIZE	500MI – 5L
MAX. QUANTITY	36

EU-Regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Revision date : 21/08/2023

Full text of H-phrases

H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage

NFPA health hazard

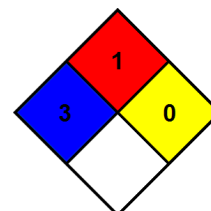
: 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

NFPA fire hazard

: 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

Health : 3 Serious Hazard

Flammability : 1 Slight Hazard

Physical : 0 Minimal Hazard

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Indication of changes:

new version.

Safety Data Sheet (SDS), USA / NZ

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.