

# ROTARY ULTRAFINE

## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard  
Issue date: 6/15/2023 Revision date: 6/15/2023 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : ROTARY ULTRAFINE  
Product code : 9.BRULTRAFINE  
Synonyms : 9.BRULTRAFINE / 9.BRULTRAFINE250 / 9.BRULTRAFINE5L

#### 1.2. Recommended use and restrictions on use

Recommended use : Abrasive and polishing compound, Use in automotive applications  
Restrictions on use : For professional use only

#### 1.3.1 Manufacturer

RUPES SPA  
Via Marconi 3A  
Loc. Vermezzo 20071 Vermezzo con Zelo (MI), Italy  
PH: +3902946941  
[info\\_rupes@rupes.it](mailto: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](mailto: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

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 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

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### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Non-Hazardous Ingredients	CAS-No.: Mixture	70 – 90
Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	CAS-No.: 1174918-49-0	10 – 25
Propylene glycol methyl ether	CAS-No.: 107-98-2	1 - 5

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 after inhalation	: Move the affected person to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact	: Gently wash with plenty of soap and water. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Get medical attention if irritation develops and persists.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Inhalation	: No adverse effects expected under normal conditions of use. May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: No adverse effects expected under normal conditions of use. May cause slight irritation to the skin.
Eyes	: No adverse effects expected under normal conditions of use. May cause minor eye irritation.
Ingestion	: No adverse effects expected under normal conditions of use. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: No chronic health hazards are likely for this material.

#### 4.3. Immediate medical attention and special treatment, if necessary

Not required. Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. CO2, powder or water spray.
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, CO2).

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment.
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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.

##### 6.1.1. For non-emergency personnel

No additional information available

##### 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".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : 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.

#### 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. Wear proper 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.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : No special storage required.

Incompatible materials : Strong oxidizers.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 9.BRULTRAFINE-8 - 9.BRULTRAFINE250-6

No additional information available

#### Non-Hazardous Ingredients (Mixture)

No additional information available

#### Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics (1174918-49-0)

No additional information available

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### Propylene glycol methyl ether (107-98-2)

#### USA - ACGIH - Occupational Exposure Limits

Local name	1-Methoxy-2-propanol
ACGIH OEL TWA [ppm]	50 ppm
ACGIH OEL STEL [ppm]	100 ppm

### 8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure adequate ventilation.
Environmental exposure controls	: Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Not required for normal conditions of use. Handling product in bulk: Wear suitable gloves

#### Eye protection:

No special eye protection equipment recommended under normal conditions of use. Handling product in bulk: Use suitable eye protection

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Thermal hazard protection:

Not applicable.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid. White.
Color	: White
Odor	: Characteristic
Odor threshold	: No data available
pH	: 8.5 – 9.5
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.98 – 0.99 20°C
Solubility	: partly miscible.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: > 20.5 mm <sup>2</sup> /s 40°C
Viscosity, dynamic	: No data available
Explosion limits	: No data available

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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

None known.

### 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) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics (1174918-49-0)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5991 mg/m <sup>3</sup>

#### Propylene glycol methyl ether (107-98-2)

LD50 oral rat	4016 mg/kg
LD50 dermal rabbit	> 15800 mg/kg
ATE US (oral)	4016 mg/kg body weight

Skin corrosion/irritation : Not classified  
pH: 8.5 – 9.5  
Serious eye damage/irritation : Not classified  
pH: 8.5 – 9.5  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

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Reproductive toxicity : Not classified  
STOT-single exposure : Not classified

### Propylene glycol methyl ether (107-98-2)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified  
Viscosity, kinematic : > 20.5 mm<sup>2</sup>/s 40°C

### Propylene glycol methyl ether (107-98-2)

Viscosity, kinematic : 1.848 mm<sup>2</sup>/s

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.  
Inhalation : No adverse effects expected under normal conditions of use. May cause minor irritation to the respiratory tract and to other mucous membranes.  
Skin : No adverse effects expected under normal conditions of use. May cause slight irritation to the skin.  
Eyes : No adverse effects expected under normal conditions of use. May cause minor eye irritation.  
Ingestion : No adverse effects expected under normal conditions of use. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
Chronic symptoms : No chronic health hazards are likely for this material.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### Propylene glycol methyl ether (107-98-2)

LC50 - Fish [1] : 4600 mg/l  
EC50 - Crustacea [1] : > 500 mg/l

### 12.2. Persistence and degradability

### Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics (1174918-49-0)

Persistence and degradability : Biodegradable.

### 12.3. Bioaccumulative potential

### Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics (1174918-49-0)

Bioaccumulative potential : Bioaccumulation is not expected to occur.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional legislation (waste) : Dispose of in accordance with applicable federal, state, and local regulations.

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Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

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

### 14.6. Special precautions for user

#### DOT

No data available

#### IMDG

No data available

#### IATA

No data available

### 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

##### 9.BRULTRAFINE-8 - 9.BRULTRAFINE250-6

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.

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.

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### 15.2. International regulations

#### CANADA

No additional information available

#### NEW ZEALAND

HSNO Group Standard: Cleaning Products Subsidiary HSR002530.

Regulatory Information: (NZ) Statement: This substance is not classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

#### EU-Regulations

No additional information available

#### National regulations

### 9.BRULTRAFINE-8 - 9.BRULTRAFINE250-6

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

### 15.3. US State regulations

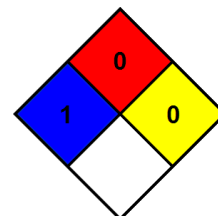
California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

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NFPA health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating	
Health	: 1 Slight Hazard
Flammability	: 0 Minimal Hazard
Physical	: 0 Minimal Hazard

#### 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.