

W-LUBI DSR 47 3 DRYER 0000 MONOCOMPONENT



Safety Data Sheet

According to ABNT NBR 14725: 2023
Issue date: 3/5/2025 Revision date: 11/12/2025 Version: 5.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture
Trade name : W-LUBI DSR 47 3 DRYER 0000 MONOCOMPONENT
Product code : 18516401
Type of product : Paint
Product group : Trade product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating for maintenance sector

1.4. Supplier's details

WEG TINTAS LTDA - GRUPO WEG

Guaramirim - Santa Catarina / Brasil

Rodovia BR 280 – Km 50, 6.918 – Bloco A. Caixa D'Água – 89270-000 - +55 (47) 3276-4000

Mauá - São Paulo / Brasil

Rua Dr. Ulysses Guimarães, nº 918 – Bloco A. Loteamento Industrial Coral 09372-050 – Fone: +55 (11) 4547-6100

Cabo de Santo Agostinho - Pernambuco / Brasil

Via VII, 314 Distrito Industrial DIPER – 54590-000 - Fone: +55 (81) 3512-3000

Betim - Minas Gerais / Brasil

Avenida Juiz Marco Tulio Isaac, 2994 Betim Industrial – 32671-198, Fone: +55 (31) 3268-0687 / +55 (31) 3268-0686

Macaé - Rio de Janeiro / Brasil

Rua Itacolomi, 528 – Quadra H – Lote 11 Cabiúnas – 27977-340

Atotonilco de Tula - Estado de Hidalgo / México

Av. Hidalgo, lote 40, 41, 42 y 43 - Parque Industrial Bicentenario, CP 42980 - Fone: +52 (55) 5321-4231

Buenos Aires - Provincia de Buenos Aires / Argentina

Av. José Melián, 2983 - Parque Industrial Burzaco, B1852 - Fone: +54 (11) 4299-8000

1.5. Emergency phone number

Emergency number :

24-HOUR EMERGENCY - AMBIPAR	0800 117 2020		
CHEMTREC international number	+1-703-527-3887 e 1-800-424-9300		
Country	City	Local Number	Toll-Free Number
Austria	Vienna	+43-1-3649237	
Austria			0800 293702
China		400 120 4937	
France		+33-975181407	
Germany			0800-181-7059

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India	Bangalore	+91 8071 279 207	
India			000 800 1007 141
Italy	Milan	+39-02 4555 7031	
Italy			800 789 767
Netherlands		+31-85 888 0596	
South Africa			080-001-4676
United Kingdom	London	+44 20 3807 3798	
South korea			080-880-0454
Japan			0800-300-5842

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to GHS BR (ABNT NBR 14725: 2023)

Flammable liquids, Category 3
Acute toxicity (dermal), Category 5
Acute toxicity (inhalation:vapour) Category 3
Skin corrosion/irritation, Category 2
Skin sensitisation, Category 1
Germ cell mutagenicity, Category 1A
Carcinogenicity, Category 1A
Reproductive toxicity, Category 2
Specific target organ toxicity — Single exposure, Category 3, Narcosis
Hazardous to the aquatic environment - Acute Hazard, Category 2
Hazardous to the aquatic environment - Chronic Hazard, Category 1

2.2. GHS Label elements, including precautionary statements

GHS BR labelling

Hazard pictograms (GHS BR)



Signal word (GHS BR)

: Danger

Hazard statements (GHS BR)

: H226 - Flammable liquid and vapour
H313 - May be harmful in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H331 - Toxic if inhaled
H336 - May cause drowsiness or dizziness
H340 - May cause genetic defects.
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.
H401 - Toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS BR)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.

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P261 - Avoid breathing dust, fume, gas, mist, vapours or spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313 - IF exposed or concerned: Get medical advice or attention.
P311 - Call a POISON CENTER or a doctor.
P312 - Call a POISON CENTER or a doctor if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P391 - Collect spillage.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and international regulations.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	GHS Product identifier	Conc. (% w/w)	Classification according to GHS BR (ABNT NBR 14725: 2023)
Naphtha (petroleum), refined light solvent	CAS-No.: 64741-84-0	20 – 40	Flam. Liq. 2, H225 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350 Repr. 2, H361 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 1, H410
ROSIN (N)	CAS-No.: 8050-09-7	20 – 40	Acute Tox. 5 (Dermal), H313 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
PARAFFIN WAX	CAS-No.: 8002-74-2	10 – 20	Acute Tox. 5 (Dermal), H313
Light aromatic naphtha (petroleum) solvent	CAS-No.: 64742-95-6	1 – 5	Flam. Liq. 3, H226 Acute Tox. 5 (Dermal), H313

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Name	GHS Product identifier	Conc. (% w/w)	Classification according to GHS BR (ABNT NBR 14725: 2023)
			Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Fatty acids, C-18, unsatd. trimers, compd. with 9-octadecen-1-amine, (Z)	CAS-No.: 147900-93-4	1 – 5	Acute Tox. 4 (Oral), H302 Aquatic Chronic 4, H413
Fatty acids, tall-oil, compds. with oleylamine	CAS-No.: 85711-55-3	1 – 5	Acute Tox. 5 (Oral), H303 STOT RE 2, H373
SOLVENT METHYLISOBUTYLKETONE	CAS-No.: 108-10-1	1 – 5	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H336
SILICA DIMETHYL SILYLATE	CAS-No.: 68611-44-9	1 – 5	Acute Tox. 3 (Inhalation:dust,mist), H331
Industrial secret	-	0.5 – 1	Flam. Liq. 1, H224 Skin Irrit. 2, H315 Muta. 1A, H340 Carc. 1A, H350 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention. People with over sensibility problems are not allowed to work or be exposed to the product.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Give oxygen or artificial respiration if necessary.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Be careful, the product may remain trapped under clothing, footwear or a wrist-watch. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth out with water.

4.2. Most important symptoms and effects, acute and delayed

Symptoms/effects	: Toxic if inhaled. May cause an allergic skin reaction. May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: May cause shortness of breath, tightness of the chest, a sore throat and cough. May cause headache, nausea and irritation of respiratory tract. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.
Symptoms/effects after skin contact	: May be harmful in contact with skin. Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact	: May cause eye irritation. stinging. Redness.

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Symptoms/effects after ingestion : May cause irritation to the digestive tract.
Chronic symptoms : May cause cancer. May cause heritable genetic damage. Suspected of damaging fertility. Suspected of damaging the unborn child.

4.3. Indication of any immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Dry chemical, CO₂, or water spray or regular foam.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible. Agitation can cause build up of electrostatic charge. Vapours may cause fire/explosion if source of ignition is present. In case of fire and/or explosion do not breathe fumes.
Explosion hazard : Vapours may form explosive mixture with air. Prolonged exposure to fire may cause containers to rupture/explode.

5.3. Special protective actions for fire-fighters

Precautionary measures fire : Keep container closed when not in use. This product is not to be used under conditions of poor ventilation.
Firefighting instructions : Get the package away from the fire if this can be done without risk. Fight fire from a safe distance or use hoses with support or cannon engine. Cool laterally with water containers exposed to flames, even after the fire is extinguished. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.
Other information : On exposure to high temperature, may decompose, releasing toxic gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Avoid contact with skin and eyes. May be harmful to aquatic organisms, to flora, to soil organisms. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : No flames, no sparks. Eliminate all sources of ignition. Do not touch or walk on the spilled product. Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

6.1.2. For emergency responders

Protective equipment : Use self-contained breathing apparatus and chemically protective clothing. Gloves. Wear security glasses which protect from splashes. Self-contained breathing apparatus. Total impervious protective suits, gloves, and boots must be worn to prevent any contact with the product. Equip cleanup crew with proper protection.
Emergency procedures : Keep away from combustible material. All equipment used when handling the product must be grounded. Evacuate unnecessary personnel. Stop leak if safe to do so.

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6.2. Environmental precautions

Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Very toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Toxic to aquatic life. Notify authorities if product enters sewers or public waters.

6.3. Methods and materials for containment and cleaning up

- For containment : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Absorb remaining liquid with sand or inert absorbent and remove to safe place. Absorb spilled material with sand or earth. Collect leaking and spilled liquid in sealable containers as far as possible. Absorb spillage to prevent material damage. Clean contaminated surfaces with an excess of water. Take up liquid spill into absorbent material.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Flammable vapours may accumulate in the container.
- Precautions for safe handling : Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Handle carefully. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Contaminated work clothing should not be allowed out of the workplace. Ensure good ventilation of the work station. Keep only in original container. Do not handle until all safety precautions have been read and understood.
- Hygiene measures : Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse. Remove contaminated clothes. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep cool. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store in a well-ventilated place. Keep container tightly closed.
- Incompatible materials : combustible materials.
- Packaging materials : Always store product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

SOLVENT METHYLISOBUTYLKETONE 108-10-1

USA - OSHA - Occupational Exposure Limits

Local name	Hexone (Methyl isobutyl ketone)
OSHA PEL TWA	410 mg/m ³
	100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

- Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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8.3. Individual protection measures

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves made of PVC. Nitrile rubber gloves

Eye protection:

Wear closed safety glasses

Skin and body protection:

Chemical resistant safety shoes. Long sleeved protective clothing. Or chemical resistant apron

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Colourless
Odour	: characteristic
Odour threshold	: Not available
pH	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: 31 °C
Relative evaporation rate (butylacetate=1)	: Not available
Flammability	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: 0.83 – 0.93 g/cm ³
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: 18 – 28 CF4
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable

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Particle aspect ratio : Not applicable
Particle specific surface area : Not applicable

SOLVENT METHYLISOBUTYLKETONE108-10-1

Boiling point	116.5 °C Source: CHemIDplus
Flash point	14 °C Source: ICSC
Auto-ignition temperature	460 °C Source: ICSC
Vapour pressure	2.1 kPa at 20°C Source: ICSC

ROSIN (N)8050-09-7

Flash point	180 – 188 °C
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Fatty acids, tall-oil, compds. with oleylamine85711-55-3

Boiling point	743.2 °C at 760mmHg Source: chemspider
Flash point	403.2 °C Source: chemspider

Light aromatic naphtha (petroleum) solvent64742-95-6

Boiling point	135 – 210 °C Source: NLM
Flash point	< 41 °C Source: IUCLID
Vapour pressure	≤ 240 kPa Temp.: 37,8 °C

Fatty acids, C-18, unsatd. trimers, compd. with 9-octadecen-1-amine, (Z)147900-93-4

Boiling point	320 °C Source: ECHA
Flash point	161 °C Source: ECHA
Auto-ignition temperature	376 °C Source: ECHA

Naphtha (petroleum), refined light solvent64741-84-0

Boiling point	35 – 165 °C Source: IUCLID
Flash point	< 21 °C Source: IUCLID
Auto-ignition temperature	≥ 280 – ≤ 465

PARAFFIN WAX8002-74-2

Boiling point	341 – 665 °C at 101.325 kPa Source: ECHA
Flash point	317 °C at 101.325 kPa Source: ECHA
Auto-ignition temperature	245 °C

9.2. Data relevant with regard to physical hazard classes

VOC Total (g/l) : 50.72 g/l
VOC Total (lb/gal) : 0.42 lb/gal

9.3. Further safety characteristics

No additional information available

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SECTION 10: Stability and reactivity

Chemical stability	: In use may form flammable/explosive vapour-air mixture.
Conditions to avoid	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with hot surfaces. High temperature. Avoid formation of vapours.
Hazardous decomposition products	: May liberate toxic gases. Inhalation or contact with substance or decomposition products could cause severe injury or death.
Incompatible materials	: Combustible materials.
Possibility of hazardous reactions	: Liquids/vapours may ignite or react with other materials.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Handling temperature	: No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not available
Acute toxicity (dermal)	: May be harmful in contact with skin.
Acute toxicity (inhalation)	: Inhalation:vapour: Toxic if inhaled.

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ATE BR (dermal)	3252.661 mg/kg bodyweight
ATE BR (vapours)	9.538 mg/l/4h
SOLVENT METHYLISOBUTYLKETONE (108-10-1)	
LD50 oral rat	2080 mg/kg Source: ECHA
LD50 dermal rabbit	≥ 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Vapours)	11.6 mg/l Source: ECHA
ROSIN (N) (8050-09-7)	
LD50 oral rat	7800 mg/kg Source: IUCLID
LD50 dermal rabbit	2500 mg/kg
LC50 Inhalation - Rat	2.3 mg/l
SILICA DIMETHYL SILYLATE (68611-44-9)	
LD50 oral rat	> 5000 mg/kg Source: International Uniform Chemical Information Database
LC50 Inhalation - Rat	≥ 0.477 mg/kg Source: International Uniform Chemical Information Database
Fatty acids, tall-oil, compds. with oleylamine (85711-55-3)	
LD50 oral rat	> 2000 mg/kg Source: ECHA
Light aromatic naphtha (petroleum) solvent (64742-95-6)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg Source: ECHA
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Vapours)	5.16 mg/l Source: ECHA
Fatty acids, C-18, unsatd. trimers, compd. with 9-octadecen-1-amine, (Z) (147900-93-4)	
LD50 oral rat	> 1570 mg/kg Source: ECHA

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Naphtha (petroleum), refined light solvent (64741-84-0)

LD50 oral rat	> 7000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat	≥ 43767 mg/m ³
LC50 Inhalation - Rat (Dust/Mist)	> 5.04 mg/l Source: IUCLID

PARAFFIN WAX (8002-74-2)

LD50 oral rat	> 5000 mg/kg Source: ECHA
LD50 dermal rabbit	> 3600 mg/kg Source: NITE

Skin corrosion/irritation : Causes skin irritation.

SOLVENT METHYLISOBUTYLKETONE (108-10-1)

pH	8
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SILICA DIMETHYL SILYLATE (68611-44-9)

pH	8 – 10
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PARAFFIN WAX (8002-74-2)

pH	Not applicable
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Serious eye damage/irritation : Not available

SOLVENT METHYLISOBUTYLKETONE (108-10-1)

pH	8
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SILICA DIMETHYL SILYLATE (68611-44-9)

pH	8 – 10
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PARAFFIN WAX (8002-74-2)

pH	Not applicable
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Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

SOLVENT METHYLISOBUTYLKETONE (108-10-1)

IARC group	2B - Possibly carcinogenic to humans
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Reproductive toxicity : Suspected of damaging fertility or the unborn child.

STOT-single exposure : May cause drowsiness or dizziness.

SOLVENT METHYLISOBUTYLKETONE (108-10-1)

STOT-single exposure	May cause drowsiness or dizziness.
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Naphtha (petroleum), refined light solvent (64741-84-0)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not available

Industrial secret

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
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Fatty acids, tall-oil, compds. with oleylamine (85711-55-3)

NOAEL (oral, rat, 90 days)	7.1 – 21.9 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
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Fatty acids, tall-oil, compds. with oleylamine (85711-55-3)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
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Aspiration hazard : Not classified.

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Viscosity, kinematic	72 – 112 mm ² /s
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SILICA DIMETHYL SILYLATE (68611-44-9)

Viscosity, kinematic	Not applicable
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Light aromatic naphtha (petroleum) solvent (64742-95-6)

Viscosity, kinematic	< 1 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)'
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Naphtha (petroleum), refined light solvent (64741-84-0)

Viscosity, kinematic	≥ 0.35 – ≤ 0.45 mm ² /s
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11.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Toxic if inhaled. May cause an allergic skin reaction. May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: May cause shortness of breath, tightness of the chest, a sore throat and cough. May cause headache, nausea and irritation of respiratory tract. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.
Symptoms/effects after skin contact	: May be harmful in contact with skin. Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact	: May cause eye irritation. stinging. Redness.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.
Chronic symptoms	: May cause cancer. May cause heritable genetic damage. Suspected of damaging fertility. Suspected of damaging the unborn child.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Very toxic to aquatic life with long lasting effects. Toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

SOLVENT METHYLISOBUTYLKETONE108-10-1

LC50 - Fish [1]	672 mg/l Source: ECHA
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ROSIN (N)8050-09-7

EC50 - Crustacea [1]	4.5 mg/l
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Fatty acids, tall-oil, compds. with oleylamine85711-55-3

LOEC (chronic)	4.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
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Light aromatic naphtha (petroleum) solvent64742-95-6

LC50 - Fish [1]	9.22 mg/l Source: IUCLID
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EC50 - Crustacea [1]	6.14 mg/l Source: IUCLID
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EC50 72h - Algae [1]	19 mg/l Source: IUCLID
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Naphtha (petroleum), refined light solvent64741-84-0	
LC50 - Fish [1]	4.4 mg/l
EC50 - Crustacea [1]	9.74 mg/l Source: IUCLID
EC50 72h - Algae [1]	6.5 mg/l Source: IUCLID

12.2. Persistence and degradability

W-LUBI DSR 47 3 DRYER 0000 MONOCOMPONENT	
Persistence and degradability	Not rapidly degradable
SOLVENT METHYLISOBUTYLKETONE108-10-1	
Persistence and degradability	Not rapidly degradable
ROSIN (N)8050-09-7	
Persistence and degradability	Not rapidly degradable
SILICA DIMETHYL SILYLATE68611-44-9	
Persistence and degradability	Not rapidly degradable
Industrial secret	
Persistence and degradability	Not rapidly degradable
Fatty acids, tall-oil, compds. with oleylamine85711-55-3	
Persistence and degradability	Not rapidly degradable
Light aromatic naphtha (petroleum) solvent64742-95-6	
Persistence and degradability	Not rapidly degradable
Fatty acids, C-18, unsatd. trimers,compd. with 9-octadecen-1-amine, (Z)147900-93-4	
Persistence and degradability	Not rapidly degradable
Naphtha (petroleum), refined light solvent64741-84-0	
Persistence and degradability	Not rapidly degradable
PARAFFIN WAX8002-74-2	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

SOLVENT METHYLISOBUTYLKETONE108-10-1	
Partition coefficient n-octanol/water (Log Pow)	1.31 Source: ChemIDPlus
Light aromatic naphtha (petroleum) solvent64742-95-6	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
Fatty acids, C-18, unsatd. trimers,compd. with 9-octadecen-1-amine, (Z)147900-93-4	
Partition coefficient n-octanol/water (Log Pow)	5.7 Source: ECHA
Naphtha (petroleum), refined light solvent64741-84-0	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

Hazardous to the ozone layer : Not available





SECTION 13: Disposal considerations

Waste treatment methods : Must follow special treatment according to local regulation.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14: Transport information

14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

ANTT	IMDG	IATA
UN number		
1263	1263	1263
UN Proper Shipping Name		
TINTA	PAINT	Paint
Transport document description		
Not applicable	UN 1263 PAINT, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS (31°C c.c.)	UN 1263 Paint, 3, III
Transport hazard class(es)		
3	3	3
Danger labels		
3 	3  	3 
Subsidiary risk		
Not applicable	Not applicable	Not applicable
Risk Number		
30	Not applicable	Not applicable
Packing group		
III	III	III
Special provisions		
163,223,367	163,223,367,955	A3,A72,A192

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Dangerous for the environment

Yes	Yes	Yes
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14.2 Other informations

No additional information available

SECTION 15: Regulatory information

15.1. National regulations

Brazil Local Regulations : Standard ABNT NBR 14725.
Federal Decree no. 10.088, of 5 November 2019 – Promulgates Convention no. 170 of the WLO, relating to Safety in the Use of Chemicals in the Workplace, ratified by the Federative Republic of Brazil.
Ministerial Order no. 2.770, of 5 September 2022 – Approves the new wording of Regulatory Standard No. 26
Federal Decree no. 96.044, of 18 May 1988 - Approves Regulations for Road Transportation of Hazardous Materials
Resolution no. 5998, of 03 November 2022, updates the regulation for road transport of dangerous goods, approves its Complementary Instructions, and other measures.
Law No. 12.305, of August 2, 2010 (National Policy on Solid Waste)

SECTION 16: Other information

Abbreviations and acronyms : CAS-No. - Chemical Abstracts Service number
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF - Bioconcentration factor
EC50 - Median effective concentration
LC50 - Median lethal concentration
VOC - Volatile Organic Compounds
LD50 - Median lethal dose
DMEL - Derived Minimal Effect level
DNEL - Derived-No Effect Level
COD - Chemical oxygen demand (COD)
ATE - Acute Toxicity Estimate
IMDG - International Maritime Dangerous Goods
IATA - International Air Transport Association
EC-No. - European Community number
vPvB - Very Persistent and Very Bioaccumulative
WGK - Water Hazard Class
IOELV - Indicative Occupational Exposure Limit Value
BLV - Biological limit value
TRGS - Technical Rules for Hazardous Substances
TLM - Median Tolerance Limit
IARC - International Agency for Research on Cancer

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.

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