

Safety Data Sheet

REGULATORY REACH 878/2020/CE

074.DS-- THINNER FOR TOUCH UPS FOR METALLIC

Safety Data Sheet dated 27/1/2025, version 13

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier
Mixture identification:
Trade name : THINNER FOR TOUCH UPS FOR METALLIC
Trade code : 074.DS--
UFI: H690-30CU-R008-FVAR
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Product type and use: Painting product for car refinish and industrial job-professional use-
- 1.3. Details of the supplier of the safety data sheet
Supplier:
PALINI VERNICI S.R.L. Via San Gerolamo,14 25055 Pisogne (BS)
PALINI VERNICI S.R.L. Tel.+390364/880496- 882727 Fax.+390364/882740-87722 (9-12 13-18)
Competent person responsible for the safety data sheet:
ricerca@palinal.com
- 1.4. Emergency telephone number
PALINI VERNICI S.R.L. Tel.+390364/880496- 882727 Fax.+390364/882740-87722 (9-12 13-18)

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP):
The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).
Adverse physicochemical, human health and environmental effects:
No other hazards
- 2.2. Label elements
Hazard pictograms:
None
Hazard statements:
None
Precautionary statements:
None
Special Provisions:
EUH210 Safety data sheet available on request.
Special provisions according to Annex XVII of REACH and subsequent amendments:
None
- 2.3. Other hazards
No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$
Other Hazards:
No other hazards

SECTION 3: Composition/information on ingredients

- 3.1. Substances
Trade code : 074.DS--
Product type and use: Painting product for car refinish and industrial job-professional use-

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Qty	Name	Ident. Number	Classification
100 %	DIPROPILEN GLICOLE METIL ETERE	CAS: 34590-94-8 EC: 252-104-2	Substance with a Union workplace exposure limit.

3.2. Mixtures
N.A.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

Treatment:

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

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Wash with plenty of water.
6.4. Reference to other sections
See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
- 7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
THINNER FOR TOUCH UPS FOR METALLIC
EU - TWA(8h): 98 mg/m³, 20 ppm - STEL: 246 mg/m³, 50 ppm - Notes: Skin
ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr
DIPROPILEN GLICOLE METIL ETERE - CAS: 34590-94-8
EU - TWA(8h): 308 mg/m³, 50 ppm - Notes: Skin
ACGIH - TWA(8h): 50 ppm - Notes: Liver & CNS eff
- DNEL Exposure Limit Values
N.A.
- PNEC Exposure Limit Values
N.A.
- 8.2. Exposure controls
- Eye protection:
Not needed for normal use. Anyway, operate according good working practices.
- Protection for skin:
No special precaution must be adopted for normal use.
- Protection for hands:
Not needed for normal use.
- Respiratory protection:
Not needed for normal use.
- Thermal Hazards:
None
- Environmental exposure controls:
None
- Appropriate engineering controls:
None

SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Transparent	--	--

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Odour:	CHARACTERISTIC	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	> 35 gradi C.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>= 23	--	--
Auto-ignition temperature:	400 gradi C.	--	--
Decomposition temperature:	N.A.	--	--
pH:	Not Relevant	--	--
Kinematic viscosity:	<= 20,5 mm ² /sec (40 °C)	--	--
Solubility in water:	Insolubile	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.D.	--	--
Density and/or relative density:	0.951 Kg/L	--	--
Relative vapour density:	>Air	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Explosive properties:	2/11 % Volume	--	--
Solids	0	--	--
% Volatile carbon:	0	--	--
% Solvent	100	--	--

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Oxidizing properties:	N.D.	--	--
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SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
None
- 10.4. Conditions to avoid
Stable under normal conditions.)
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products
None.

SECTION 11: Toxicological information

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Toxicological information of the substance:
N.A.
If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:
 - a) acute toxicity;
 - b) skin corrosion/irritation;
 - c) serious eye damage/irritation;
 - d) respiratory or skin sensitisation;
 - e) germ cell mutagenicity;
 - f) carcinogenicity;
 - g) reproductive toxicity;
 - h) STOT-single exposure;
 - i) STOT-repeated exposure;
 - j) aspiration hazard.
- 11.2. Information on other hazards
Endocrine disrupting properties:
No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
Adopt sound working practices, so that the product is not released into the environment.
N.A.
- 12.2. Persistence and degradability
None
N.A.
- 12.3. Bioaccumulative potential
N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects

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None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental hazards

ADR-Environmental Pollutant: NO

IMDG-Marine pollutant: NO

14.6. Special precautions for user

N.A.

14.7. Maritime transport in bulk according to IMO instruments

N.A.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 2020/878

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: 878/2020

Restrictions related to the product:

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No restriction.						
Restrictions related to the substances contained:						
No restriction.						
Where applicable, refer to the following regulatory provisions :						
Directive 2012/18/EU (Seveso III)						
Regulation (EC) nr 648/2004 (detergents).						
Dir. 2004/42/EC (VOC directive)						
Provisions related to directive EU 2012/18 (Seveso III):						
Seveso III category according to Annex 1, part 1						
None						
15.2. Chemical safety assessment						
No Chemical Safety Assessment has been carried out for the substance.						

SECTION 16: Other information

Paragraphs modified from the previous revision:						
SECTION 2: Hazards identification						
SECTION 5: Firefighting measures						
SECTION 6: Accidental release measures						
SECTION 7: Handling and storage						
SECTION 9: Physical and chemical properties						
SECTION 10: Stability and reactivity						
SECTION 13: Disposal considerations						
SECTION 15: Regulatory information						
SECTION 16: Other information						
This document was prepared by a competent person who has received appropriate training.						
Main bibliographic sources:						
NIOSH - Registry of toxic effects of chemical substances (1983)						
I.N.R.S. - Fiche Toxicologique						
The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.						
It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.						
This MSDS cancels and replaces any preceding release.						
ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.					
ATE:	Acute Toxicity Estimate					
ATEmix:	Acute toxicity Estimate (Mixtures)					
CAS:	Chemical Abstracts Service (division of the American Chemical Society).					
CLP:	Classification, Labeling, Packaging.					
DNEL:	Derived No Effect Level.					
EINECS:	European Inventory of Existing Commercial Chemical Substances.					
GefStoffVO:	Ordinance on Hazardous Substances, Germany.					
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.					
IATA:	International Air Transport Association.					
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).					
ICAO:	International Civil Aviation Organization.					

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ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.