

# Safety Data Sheet

## Regulation (EC) No. 1907/2006, 1272/2008

Trade Name: Matte no wipe top coat

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### SDS REPORT

JadeUK Ltd  
16 Upton Road Tarring BN13 1BU UK

**SDS Report No.** : SDS20171129  
**Compilation Date** : Apr. 24, 2020~ Apr.30, 2020  
**Trade Name** : Matte no wipe top coat  
**Composition/Ingredient of The Sample** : See Section 3 on the SDS  
**Service Requested** : Safety Data Sheet (SDS) for the sample with submitted composition.  
**Summary** : As per request, the contents and formats of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, 1272/2008, Regulation (EU) No 2015/830 and are provided per attached.

\* This sample is likely to be classified as cosmetic and is out of scope of a SDS as set out in Regulation (EC) No 1907/2006. This SDS is generated for client's reference only.

Signed for and on behalf of  
Technical Center:

  


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

- 1.1 Product identifier
  - Trade name: Matte no wipe top coat
  - Registration number: Data not available
- 1.2 Relevant identified uses of the substance or mixture and uses advised against on
  - Application of the substance/ mixture: Make up
- 1.3 Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:  
JadeUK Ltd  
16 Upton Road Tarring BN13 1BU UK  
Email: info@jadeuk.co.uk
  - Only Representative/other EU contact point: Not available
  - Further information obtainable from: JadeUK Ltd

## SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture  
Classification according to regulation (EC) 1272/2008:



GHS08 Health hazard

Repr. 2 H361f Suspected of damaging fertility



GHS07 Exclamation mark

Skin Irrit.2 H315 Causes skin irritation  
Skin Sens. 1 H317 May cause an allergic skin reaction  
Eye Irrit. 2 H319 Causes serious eye irritation

- Classification system:

The classification is according to the latest edition of Regulation 1272/2008, and extended by company and literature data.

- 2.2 Label elements
  - Labeling according to Regulation (EC) No 1272/2008: The product is labeled according to Regulation (EC) No 1272/2008.
  - Hazard pictograms:



GHS08



GHS07

- Signal word: Warning
- Hazard statements:  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction

H319	Causes serious eye irritation
H361f	Suspected of damaging fertility
· Precautionary statement:	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P261	Avoid breathing dust/fume/ gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container in accordance with official regulation.
· Additional information:	
Restricted to professional users.	
· 2.3 Other hazards	
· Results of PBT and vPvB assessment	
PBT: Not applicable	
vPvB: Not applicable	

### SECTION 3: Composition/information on ingredients

#### · 3.1 Chemical characterization: Mixture

##### · Description:

Mixture of the substances listed below with nonhazardous additions; For the wording of the listed risk phrases refer to section 16.

· Component:		
CAS No.: 868-77-9 EC No.: 212-782-2 Index No.: 607-124-00-X	2-hydroxyethyl methacrylate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	40%
CAS No.: None	Urethane acrylate( PUA)	28%
CAS No.: None	Special Tertiary Amine Acrylate	15%
CAS No.: None	NIPSIL E-1011	10%
CAS No.: 75980-60-8 EC No.: 278-355-8 Index No.: 015-203-00-X	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide ⚠ Repr. 2, H361F	5%
CAS No.: 157479-55-5	Polyether-modified polysiloxane	1%

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

General advice: IF exposed or concerned: Get medical advice/attention.

After inhalation: Supply fresh air. If feel unwell, get medical advice/attention.

After skin contact: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After swallowing: Rinse mouth. Get medical advice/attention immediately.

#### · 4.2 Most important symptoms and effects, both acute and delayed: Causes skin irritation and allergic reaction; Causes serious eye

irritation; Suspected of damaging fertility.

· 4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

## SECTION 5: Fire-fighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents: CO<sub>2</sub> powder, water spray or alcohol resistant foam.

· 5.2 Special hazards arising from the substance or mixture: Product irritant/allergic vapor/gas under fire.

· 5.3 Advice for firefighters

Protective equipment: Wear fully protective suit and self-contained respiratory protective device.

## SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures: Collect spillage timely if safe do it; Use personal protective equipment; Avoid breathing vapors; Ensure adequate ventilation; Remove all sources of ignition; Evacuate personnel to safe areas; Avoid contact with skin and eyes.

· 6.2 Environmental precautions: Do not allow the product to enter sewers/surface or ground water; Inform respective authorities in case of seepage into water course or sewage system.

· 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Dispose contaminated material as waste according to item 13.

· 6.4 Reference to other sections: See section 7 for information on safe handling; See section 8 for information on personal protection equipment; See section 13 for disposal information.

## SECTION 7: Handling and storage

· 7.1 Precautions for safe handling: Obtain special instructions before use; Do not handle until all safety precautions have been read and understood; Ensure good ventilation/exhaustion at the workplace; Use only outdoors or in a well-ventilated area; Avoid inhalation of vapors; Wear protective gloves/protective clothing/eye protection/face protection; Avoid contact with skin and eyes.  
· Information about fire and explosion protection: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

· 7.2 Conditions for safe storage, including any non-compatibility

· Requirements to be met by storerooms and receptacles: Store in a cool, dry and well-ventilation place.

· Information about storage in one common storage facility: Keep out of reach of children. Keep away from foodstuff.

· Further information about storage conditions: Store locked up.

· 7.3 Specific end use(s): Make up

## SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· DNELs:

DNEL type	DNEL worker value	DNEL consumer value
868-77-9 2-hydroxyethyl methacrylate		

Systemic Effects	Long-term, inhalation	4.9 mg/m <sup>3</sup>	2.9 mg/m <sup>3</sup>
	Long-term, dermal	1.3 mg/kg bw/day	830 µg/kg bw/day
	Long-term, oral	-	830 µg/kg bw/day
75980-60-8 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide			
Systemic Effects	Long-term, inhalation	3.5 mg/m <sup>3</sup>	-
	Long-term, dermal	1 mg/kg bw/day	-

· PNECs:

PNEC type	Value
868-77-9 2-hydroxyethyl methacrylate	
PNEC aquatic, freshwater	482 µg/L
PNEC aquatic, intermittent release	1 mg/L
PNEC aquatic, marine water	482 µg/L
PNEC marine water, intermittent release	1 mg/L
PNEC sewage treatment plant	10 mg/L
PNEC sediment, freshwater	3.79 mg/kg sediment dw
PNEC sediment, marine water	3.79 mg/kg sediment dw
75980-60-8 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	
PNEC aquatic, freshwater	3.53 µg/L
PNEC aquatic, intermittent release	35.3 µg/L
PNEC aquatic, marine water	353 ng/L
PNEC sediment, freshwater	290 µg/kg sediment dw
PNEC sediment, marine water	29 µg/kg sediment dw

· Additional information: The lists valid during the marking were used as basis.

· 8.2 Exposure controls

· Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

· Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice; Do not breath vapor; Take off contaminated clothing and wash it before reuse; Wash body thoroughly after handling; See Section 7 for information about design of technical facilities.

· Personal protective equipment

· Respiration protection: Filter for organic gases with particle filter, at least A2P2; keep well-ventilated.

· Protection of hands:



Protective gloves

Latex gloves, butyl rubber gloves (thickness > 0.4 mm, break through time approx. 480 min (EN 374)).

· Eye protection:



Safety glasses with side-shields (frame goggles) (e.g. EN 166)

· Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance:

Form

Viscous liquid

Color	Pale yellow
Odor	Slight Irritating odor
Odor threshold	Data not available
· pH-value	Data not available
· Change in condition	
Melting point/melting range	Data not available
Boiling point and boiling range	Data not available
· Freezing point	Data not available
· Flash point:	85°C
· Flammability	Not flammable liquid
· Decomposition temperature	Data not available
· Self-ignition	Product is not self-igniting.
· Danger of explosion	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Data not available
Upper:	Data not available
· Oxidizing properties	Data not available
· Vapor pressure	Data not available
· Density	Data not available
· Relative density	1.05(water=1) at 20 °C
· Vapor density	Data not available
· Evaporation rate	Data not available
· Solubility in/Miscibility with	
Water	Insoluble in water
· Partition coefficient (n-octanol/water)	Data not available
· Viscosity	
Dynamic	0.250-0.350 Pa.s (25 °C)
Kinematic	Data not available
· 9.2 Other information	Data not available

## SECTION 10: Stability and reactivity

- 10.1 Reactivity: No decomposition if used according to specification.
- 10.2 Chemical stability: Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions: No further relevant information available.
- 10.4 Conditions to avoid: High temperature condition.
- 10.5 Incompatible materials: Strong oxidizing agent and acid.
- 10.6 Hazardous decomposition products: No known hazardous decomposition products.

## SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification: No animal test has been done for this product or the components.
- Skin corrosion/irritation: Causes skin irritation.
- Serious eyes damage/irritation: Causes serious eye irritation..

- Respiratory or skin sensitization: May cause an allergic skin reaction.
- Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Based on available data, the classification criteria are not met.
- Reproductive toxicity: Suspected of damaging fertility.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- STOT-repeated exposure: Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity: Not hazardous to the aquatic environment.

868-77-9 2-hydroxyethyl methacrylate	
Short-term toxicity to fish	LC50 (4 days) 100 mg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 380 mg/L
	NOEC (48 h) 171 mg/L
Long-term toxicity to aquatic invertebrates	NOEC (21 days) 24.1 mg/L
	LOEC (21 days) 49.6 mg/L
	EC50 (21 days) 90.1 mg/L
	LC50 (21 days) 100 mg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 345 - 836 mg/L
	NOEC (72 h) 160 - 400 mg/L
75980-60-8 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	
Short-term toxicity to fish	LC50 (48 h) 6.53 mg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 3.53 mg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 2.01 mg/L
Toxicity to microorganisms	EC50 (3 h) 1 g/L

- 12.2 Persistence and degradability:

868-77-9	2-hydroxyethyl methacrylate	Readily biodegradable (in water)
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- 12.3 Bio-accumulative potential:

868-77-9	2-hydroxyethyl methacrylate	Log Pow=0.42 at 25 °C and pH 5.9 - 6.1
75980-60-8	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	Log Pow= 3.1 - 3.87 at 23 °C and pH 6.4

- 12.4 Mobility in soil:

75980-60-8	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	0 Pa m <sup>3</sup> /mol at 25 °C
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- 12.5 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

- 12.6 Other adverse effects: No further relevant information available.

- 12.7 Additional ecological information

· General notes: Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

## SECTION 13: Disposal consideration

- 13.1 Waste treatment methods

- Recommendation: Must not be disposed together with household garbage.
- 13.2 Un-cleaned packaging
- Recommendation: Dispose of contents/container in according to the local/regional/national/ international regulation.

#### SECTION 14: Transport information

· 14.1 UN-Number ADR, IMDG, IATA	Not regulated as dangerous transport goods, not applicable
· 14.2 UN proper shipping name ADR, IMDG, IATA	Not applicable
· 14.3 Transport hazard class (es) ADR, IMDG, IATA Class Label	Not applicable Not applicable
· 14.4 Packing group ADR, IMDG, IATA	Not applicable
· 14.5 Marine pollution	No
· 14.6 Special precautions for user	Not applicable
· 14.7 UN "Model Regulation"	-

#### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- MAK (German Maximum Workplace Concentration): None of the ingredients is listed.
- Directive 2012/18/EU
- Named dangerous substances-ANNEX I: None of the ingredients is listed.
- National regulations.
- Water hazard class: Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.
- Other regulations, limitations and prohibitive regulations
- SVHC Candidate list of REACH Regulation Annex XIV Authorization: None of the ingredients is listed.
- REACH Regulation Annex XVII Restriction: None of the ingredients is listed.
- REACH Regulation Annex XIV Authorization List: None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

#### SECTION 16: Other information

Relevant phrases:

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H361 Suspected of damaging fertility

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The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

**DISCLAIMER OF LIABILITY:**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and



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· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

NOEC: No observed effect concentration

LOEC: Lowest observed effect concentration

EC50: Concentration of maximal effect, 50 percent

Skin Irrit.2: Skin corrosion/irritation, hazard category 2

Skin Sens. 1: Respiratory or skin sensitisation, hazard category 1

Eye Irrit. 2: Eye damage/irritation, hazard category 2

Repr. 2: Reproductive toxicity, hazard category 2

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End of safety data sheet