

Safety Data Sheet (SDS) Report

Applicant: MAXIS PRODUCTS CO., LTD
254 PRACHA-UTHIT 72, PRACHA-UTHIT ROAD., THUNG KHURU,
BANGKOK 10140 THAILAND

SDS number: 200623115GZU01

Issue Date: 2020-07-21

Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : MAXIS COAT
Physical State : Liquid
Data Received : Jul 14, 2020
Data Reviewed : Jul 21, 2020

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated according to requirements of Regulation (EC) No 1907/2006 (REACH) with its amendment Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008, for details please refer to attached pages.

Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai



Anna Wang
Regulatory Consultant

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Safety Data Sheet



MAXIS COAT

MAXIS PRODUCTS CO., LTD

SDS Number: 200623115GZU01

Version No:1.0

Issue Date:21/07/2020

According to Regulation (EC) No 1907/2006(REACH) with its amendment Commission Regulation (EU) 2015/830

REACH.GBR.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product Identifier

Product name	MAXIS COAT
Proper shipping name	CORROSIVE LIQUID, N.O.S. (contains triethylamine)
Other means of identification	MAXIS COAT WPC Renew

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	WPC RENEW
Uses advised against	Not Applicable

1.3. Details of the supplier of the safety data sheet

Supplier Name	MAXIS PRODUCTS CO., LTD
Address	254 PRACHA-UTHIT 72, PRACHA-UTHIT ROAD., THUNG KHURU, BANGKOK 10140 THAILAND
Telephone	+66-81407 6616 +66-65884 5805
Emergency Telephone	+66-81407 6616
Email	INFO@MAXISWOOD.COM
Importer Name	
Address	
Telephone	
Email	

1.4. Emergency telephone number

Association / Organisation	
Emergency telephone numbers	
Other emergency telephone numbers	

SECTION 2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Considered a hazardous mixture according to Reg. (EC) No 1272/2008 and their amendments. Classified as Dangerous Goods for transport purposes.

Classification according to regulation (EC) No 1272/2008 [CLP]	H318 - Serious Eye Damage Category 1, H335 - Specific target organ toxicity - single exposure Category 3 (respiratory tract irritation), H317 - Skin Sensitizer Category 1, H314 - Skin Corrosion/Irritation Category 1A, H412 - Chronic Aquatic Hazard Category 3
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2.2. Label elements

Hazard pictogram(s)	
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SIGNAL WORD	DANGER
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Hazard statement(s)

H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H314	Causes severe skin burns and eye damage.
H412	Harmful to aquatic life with long lasting effects.

Supplementary statement(s)

Not Applicable

MAXIS COAT

Precautionary statement(s) General

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.

Precautionary statement(s) Prevention

P260	Do not breathe mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.

Precautionary statement(s) Response

P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/physician/first aider.
P321	Specific treatment (see advice on this label).
P302+P352	IF ON SKIN: Wash with plenty of water.
P363	Wash contaminated clothing before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary statement(s) Storage

P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

Precautionary statement(s) Disposal

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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2.3. Other hazards

diethylene glycol monobutyl ether	Listed in the Europe Regulation (EC) No 1907/2006 - Annex XVII (Restrictions may apply)
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

See 'Composition on ingredients' in Section 3.2

3.2. Mixtures

1.CAS No 2.EC No 3.Index No 4.REACH No	%[weight]	Name	Classification according to regulation (EC) No 1272/2008 [CLP]
1.7732-18-5 2.231-791-2 3.Not Available 4.Not Available	53	<u>water</u>	Not Classified
1.68987-79-1 2.Not Available 3.Not Available 4.Not Available	24	<u>acrylated aliphatic urethane</u>	Serious Eye Damage Category 1, Specific target organ toxicity - single exposure Category 3 (respiratory tract irritation), Skin Corrosion/Irritation Category 2, Skin Sensitizer Category 1; H318, H335, H315, H317
1.25498-49-1 2.247-045-4 3.Not Available 4.Not Available	7	<u>tripropylene glycol monomethyl ether</u>	Not Classified
1.121-44-8 2.204-469-4 3.612-004-00-5 4.Not Available	5	<u>triethylamine</u>	Flammable Liquid Category 2, Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 1A, Acute Toxicity (Dermal) Category 4, Acute Toxicity (Inhalation) Category 4; H225, H302, H314, H312, H332
1.112-34-5 2.203-961-6 3.603-096-00-8 4.Not Available	3	<u>diethylene glycol monobutyl ether</u>	Eye Irritation Category 2; H319

Continued...

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1.20324-32-7 2.243-733-3 3.Not Available 4.Not Available	2	<u>diisopropylene glycol monomethyl ether</u>	Not Classified
1.1309-37-1 2.215-168-2 3.Not Available 4.Not Available	1.5	<u>Iron Oxide Red</u>	Not Classified
1.77-68-9 2.201-049-2 3.Not Available 4.Not Available	1	<u>2,2,4-trimethyl-1,3-pentanediol monoisobutyrate</u>	Not Classified
1.52829-07-9 2.258-207-9 3.Not Available 4.Not Available	1	<u>bis(2,2,6,6-tetramethyl-4-piperidinyl)sebacate</u>	Serious Eye Damage Category 1, Acute Aquatic Hazard Category 1, Chronic Aquatic Hazard Category 1; H318, H400, H410
1.8002-74-2 2.232-315-6 3.Not Available 4.Not Available	1	<u>Paraffin</u>	Not Classified
1.25322-68-3 2.500-038-2 3.Not Available 4.Not Available	1	<u>polyethylene glycol</u>	Not Classified
1.7631-86-9 2.231-545-4 3.Not Available 4.Not Available	0.4	<u>silicon dioxide</u>	Not Classified
1.128-37-0 2.204-881-4 3.Not Available 4.Not Available	0.1	<u>Butylated hydroxytoluene</u>	Chronic Aquatic Hazard Category 1; H410

SECTION 4 FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact	<p>If this product comes in contact with the eyes:</p> <ul style="list-style-type: none"> ▶ Immediately hold eyelids apart and flush the eye continuously with running water. ▶ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. ▶ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. ▶ Transport to hospital or doctor without delay. ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	<p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> ▶ Immediately flush body and clothes with large amounts of water, using safety shower if available. ▶ Quickly remove all contaminated clothing, including footwear. ▶ Wash skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre. ▶ Transport to hospital, or doctor.
Inhalation	<ul style="list-style-type: none"> ▶ If fumes or combustion products are inhaled remove from contaminated area. ▶ Lay patient down. Keep warm and rested. ▶ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. ▶ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. ▶ Transport to hospital, or doctor, without delay.
Ingestion	<ul style="list-style-type: none"> ▶ For advice, contact a Poisons Information Centre or a doctor at once. ▶ Urgent hospital treatment is likely to be needed. ▶ If swallowed do NOT induce vomiting. ▶ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. ▶ Observe the patient carefully. ▶ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. ▶ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. ▶ Transport to hospital or doctor without delay.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11

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

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

5.1. Extinguishing media

The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should

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take into account surrounding areas.

5.2. Special hazards arising from the substrate or mixture

Fire Incompatibility	None known.
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5.3. Advice for firefighters

Fire Fighting	<ul style="list-style-type: none"> ▶ Alert Fire Brigade and tell them location and nature of hazard. ▶ Wear full body protective clothing with breathing apparatus.
Fire/Explosion Hazard	<ul style="list-style-type: none"> ▶ The material is not readily combustible under normal conditions. ▶ However, it will break down under fire conditions and the organic component may burn. Decomposes on heating and produces toxic fumes of: carbon dioxide (CO ₂) carbon monoxide (CO)

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See section 8

6.2. Environmental precautions

See section 12

6.3. Methods and material for containment and cleaning up

Minor Spills	<ul style="list-style-type: none"> ▶ Drains for storage or use areas should have retention basins for pH adjustments and dilution of spills before discharge or disposal of material. ▶ Check regularly for spills and leaks. ▶ Clean up all spills immediately. ▶ Avoid breathing vapours and contact with skin and eyes.
Major Spills	<ul style="list-style-type: none"> ▶ Clear area of personnel and move upwind. ▶ Alert Fire Brigade and tell them location and nature of hazard.

6.4. Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe handling	<ul style="list-style-type: none"> ▶ limit all unnecessary personal contact.. ▶ Wear protective clothing when risk of exposure occurs.
Fire and explosion protection	See section 5
Other information	<ul style="list-style-type: none"> ▶ Store in original containers. ▶ Keep containers securely sealed. ▶ DO NOT store near acids, or oxidising agents ▶ No smoking, naked lights, heat or ignition sources.

7.2. Conditions for safe storage, including any incompatibilities

Suitable container	<ul style="list-style-type: none"> ▶ PVC barrel
Storage incompatibility	<ul style="list-style-type: none"> ▶ Avoid strong acids, acid chlorides, acid anhydrides and chloroformates. ▶ Avoid contact with copper, aluminium and their alloys.

7.3. Specific end use(s)

See section 1.2

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Ingredient	DNELs Exposure Pattern Worker	PNECs Compartment
MAXIS COAT	Not Available	Not Available

|| OCCUPATIONAL EXPOSURE LIMITS (OEL)


|| INGREDIENT DATA

Continued...

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Source	Ingredient	Material name	TWA	STEL	Peak	Notes
UK Workplace Exposure Limits (WELs)	triethylamine	Triethylamine	2 ppm / 8 mg/m3	17 mg/m3 / 4 ppm	Not Available	Sk
EU Consolidated List of Indicative Occupational Exposure Limit Values (IOELVs)	triethylamine	Triethylamine	2 ppm / 8.4 mg/m3	12.6 mg/m3 / 3 ppm	Not Available	Skin
UK Workplace Exposure Limits (WELs)	diethylene glycol monobutyl ether	2-(2-Butoxyethoxy) ethanol	10 ppm / 67.5 mg/m3	101.2 mg/m3 / 15 ppm	Not Available	Not Available
EU Consolidated List of Indicative Occupational Exposure Limit Values (IOELVs)	diethylene glycol monobutyl ether	2-(2-Butoxyethoxy) ethanol	10 ppm / 67.5 mg/m3	101.2 mg/m3 / 15 ppm	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	Paraffin	Paraffin wax, fume	2 mg/m3	6 mg/m3	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	Butylated hydroxytoluene	2,6-Di-tert-butyl-p-cresol	10 mg/m3	Not Available	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	silicon dioxide	Silica, amorphous: inhalable dust	6 mg/m3	Not Available	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	silicon dioxide	Silica, amorphous: respirable dust	2.4 mg/m3	Not Available	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	silicon dioxide	Silica, fused respirable dust	0.08 mg/m3	Not Available	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	silicon dioxide	Silica, respirable crystalline	0.1 mg/m3	Not Available	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	Iron Oxide Red	Rouge: total inhalable	10 mg/m3	Not Available	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	Iron Oxide Red	Iron oxide, fume (as Fe)	5 mg/m3	10 mg/m3	Not Available	Not Available
UK Workplace Exposure Limits (WELs)	Iron Oxide Red	Rouge: respirable	4 mg/m3	Not Available	Not Available	Not Available

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
8.2.2. Personal protection	
Eye and face protection	<ul style="list-style-type: none"> ▶ Safety glasses with unperforated side shields may be used where continuous eye protection is desirable, as in laboratories; spectacles are not sufficient where complete eye protection is needed such as when handling bulk-quantities, where there is a danger of splashing, or if the material may be under pressure. ▶ Chemical goggles whenever there is a danger of the material coming in contact with the eyes; goggles must be properly fitted.
Skin protection	See Hand protection below
Hands/feet protection	<ul style="list-style-type: none"> ▶ Elbow length PVC gloves ▶ When handling corrosive liquids, wear trousers or overalls outside of boots, to avoid spills entering boots. <p>NOTE:</p> <ul style="list-style-type: none"> ▶ The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.
Body protection	See Other protection below
Other protection	<ul style="list-style-type: none"> ▶ Overalls. ▶ PVC Apron.

Respiratory protection

Respirators may be necessary when engineering and administrative controls do not adequately prevent exposures.

8.2.3. Environmental exposure controls

See section 12

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	CLEAR, TEAK, WALNUT, MAHOGANY Liquid		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available

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pH (as supplied)	Not Available	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Flammable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Not Available	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

9.2. Other information

Not Available

SECTION 10 STABILITY AND REACTIVITY

10.1.Reactivity	See section 7.2
10.2. Chemical stability	<ul style="list-style-type: none"> ▶ Unstable in the presence of incompatible materials. ▶ Product is considered stable.
10.3. Possibility of hazardous reactions	See section 7.2
10.4. Conditions to avoid	See section 7.2
10.5. Incompatible materials	See section 7.2
10.6. Hazardous decomposition products	See section 5.3

SECTION 11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute Toxicity	triethylamine
	Oral (rat) LD50: =460 mg/kg ^[2]
	diisopropylene glycol monomethyl ether
	Oral (rat) LD50: 5135 mg/kg ^[2]
	diethylene glycol monobutyl ether
	Dermal (rabbit) LD50: >2000 mg/kg ^[2]
	Oral (rat) LD50: =4500 mg/kg ^[2]
	tripropylene glycol monomethyl ether
	Dermal (rabbit) LD50: =15440 mg/kg ^[2]
	Oral (rat) LD50: 3200 mg/kg ^[2]
	2,2,4-trimethyl-1,3-pentanediol monoisobutyrate
	Dermal (rabbit) LD50: >15200 mg/kg ^[2]
	Oral (rat) LD50: 3200 mg/kg ^[2]
	bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate
Dermal (rabbit) LD50: >3100 mg/kg ^[2]	
Oral (rat) LD50: 3700 mg/kg ^[2]	
Paraffin	
dermal (rat) LD50: >2000 mg/kg ^[1]	
Oral (rat) LD50: >3750 mg/kg ^[2]	

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	polyethylene glycol dermal (rat) LD50: >2000 mg/kg ^[1]								
	Butylated hydroxytoluene dermal (rat) LD50: >2000 mg/kg ^[1]								
	silicon dioxide Dermal (rabbit) LD50: >5000 mg/kg ^[2] Oral (rat) LD50: 3160 mg/kg ^[2]								
	Iron Oxide Red Oral (rat) LD50: >10000 mg/kg ^[2]								
Skin Irritation/Corrosion	Causes severe skin burns and eye damage.								
Serious Eye Damage/Irritation	Causes severe skin burns and eye damage.								
Respiratory or Skin sensitisation	May cause an allergic skin reaction.								
Mutagenicity	Based on available data, the classification criteria are not met.								
Carcinogenicity	Based on available data, the classification criteria are not met. <table border="1"> <thead> <tr> <th>CAS Number</th> <th>IARC Group</th> </tr> </thead> <tbody> <tr> <td>1309-37-1</td> <td>3</td> </tr> <tr> <td>7631-86-9</td> <td>3</td> </tr> <tr> <td>128-37-0</td> <td>3</td> </tr> </tbody> </table>	CAS Number	IARC Group	1309-37-1	3	7631-86-9	3	128-37-0	3
CAS Number	IARC Group								
1309-37-1	3								
7631-86-9	3								
128-37-0	3								
Reproductivity	Based on available data, the classification criteria are not met.								
STOT - Single Exposure	Based on available data, the classification criteria are not met.								
STOT - Repeated Exposure	May cause respiratory irritation.								
Aspiration Hazard	Based on available data, the classification criteria are not met.								

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

MAXIS COAT	Harmful to aquatic life with long lasting effects.				
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	ENDPOINT	TEST DURATION (HR)	SPECIES	VALUE	SOURCE
	LC50	96	Fish	0.175mg/L	3
	EC50	96	Algae or other aquatic plants	0.027mg/L	3
	NOEC	72	Algae or other aquatic plants	0.05mg/L	2

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Prevent, by any means available, spillage from entering drains or water courses.

DO NOT discharge into sewer or waterways.

12.2. Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
triethylamine	HIGH	HIGH
diethylene glycol monobutyl ether	LOW	LOW
tripropylene glycol monomethyl ether	HIGH	HIGH
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LOW	LOW
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	HIGH	HIGH
polyethylene glycol	LOW	LOW
Butylated hydroxytoluene	HIGH	HIGH
silicon dioxide	LOW	LOW

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12.3. Bioaccumulative potential

Ingredient	Bioaccumulation
triethylamine	LOW (BCF = 7.45)
diethylene glycol monobutyl ether	LOW (BCF = 0.46)
tripropylene glycol monomethyl ether	LOW (LogKOW = -0.2027)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LOW (LogKOW = 2.9966)
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	HIGH (LogKOW = 6.5004)
polyethylene glycol	LOW (LogKOW = -1.1996)
Butylated hydroxytoluene	HIGH (BCF = 2500)
silicon dioxide	LOW (LogKOW = 0.5294)

12.4. Mobility in soil

Ingredient	Mobility
triethylamine	LOW (KOC = 107.2)
diethylene glycol monobutyl ether	LOW (KOC = 10)
tripropylene glycol monomethyl ether	LOW (KOC = 10)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LOW (KOC = 22.28)
bis(2,2,6,6-tetramethyl-4-piperidiny)sebacate	LOW (KOC = 609900)
polyethylene glycol	HIGH (KOC = 1)
Butylated hydroxytoluene	LOW (KOC = 23030)
silicon dioxide	LOW (KOC = 23.74)

12.5. Results of PBT and vPvB assessment

	P	B	T
Relevant available data	Not Applicable	Not Applicable	Not Applicable
PBT Criteria fulfilled?	Not Applicable	Not Applicable	Not Applicable

12.6. Other adverse effects

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product / Packaging disposal	<ul style="list-style-type: none"> ▶ Containers may still present a chemical hazard/ danger when empty. ▶ Return to supplier for reuse/ recycling if possible. ▶ Recycle wherever possible. ▶ Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
Waste treatment options	Not Available
Sewage disposal options	Not Available

SECTION 14 TRANSPORT INFORMATION

Marine Pollutant	NO
HAZCHEM	2X

Land transport (ADR)

14.1. UN number	1760
14.2. UN proper shipping name	CORROSIVE LIQUID, N.O.S. (contains triethylamine)
14.3. Transport hazard class(es)	Class : 8 Subrisk : Not Applicable
14.4. Packing group	I
14.5. Environmental hazard	Not Applicable
14.6. Special precautions for user	Hazard identification (Kemler) : 88 Classification code : C9 Hazard Label : 8 Special provisions : 274 Limited quantity : 0 Tunnel Restriction Code : 1 (E)

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MAXIS COAT

Air transport (ICAO-IATA / DGR)

14.1. UN number	1760
14.2. UN proper shipping name	Corrosive liquid, n.o.s. * (contains triethylamine)
14.3. Transport hazard class(es)	ICAO/IATA Class : 8
	ICAO / IATA Subrisk : Not Applicable
	ERG Code : 8L
14.4. Packing group	I
14.5. Environmental hazard	Not Applicable
14.6. Special precautions for user	Special provisions : A3 A803
	Cargo Only Packing Instructions : 854
	Cargo Only Maximum Qty / Pack : 2.5 L
	Passenger and Cargo Packing Instructions : 850
	Passenger and Cargo Maximum Qty / Pack : 0.5 L
	Passenger and Cargo Limited Quantity Packing Instructions : Forbidden
	Passenger and Cargo Limited Maximum Qty / Pack : Forbidden

Sea transport (IMDG-Code / GGVSee)

14.1. UN number	1760
14.2. UN proper shipping name	CORROSIVE LIQUID, N.O.S. (contains triethylamine)
14.3. Transport hazard class(es)	IMDG Class : 8
	IMDG Subrisk : Not Applicable
14.4. Packing group	I
14.5. Environmental hazard	Not Applicable
14.6. Special precautions for user	EMS Number : F-A , S-B
	Special provisions : 274
	Limited Quantities : 0

Inland waterways transport (ADN)

14.1. UN number	1760
14.2. UN proper shipping name	CORROSIVE LIQUID, N.O.S. (contains triethylamine)
14.3. Transport hazard class(es)	8 : Not Applicable
14.4. Packing group	I
14.5. Environmental hazard	Not Applicable
14.6. Special precautions for user	Classification code : C9
	Special provisions : 274
	Limited quantity : 0
	Equipment required : PP, EP
	Fire cones number : 0

14.7. Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 REGULATORY INFORMATION

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

ACRYLATED ALIPHATIC URETHANE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Not Applicable

WATER IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

TRIETHYLAMINE IS FOUND ON THE FOLLOWING REGULATORY LISTS

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EU Consolidated List of Indicative Occupational Exposure Limit Values (IOELVs)
Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)
European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI
UK Workplace Exposure Limits (WELs)

DIISOPROPYLENE GLYCOL MONOMETHYL ETHER IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

DIETHYLENE GLYCOL MONOBUTYL ETHER IS FOUND ON THE FOLLOWING REGULATORY LISTS

EU Consolidated List of Indicative Occupational Exposure Limit Values (IOELVs)

EU REACH Regulation (EC) No 1907/2006 - Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI

UK Workplace Exposure Limits (WELs)

TRIPROPYLENE GLYCOL MONOMETHYL ETHER IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL)SEBACATE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

PARAFFIN IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

UK Workplace Exposure Limits (WELs)

POLYETHYLENE GLYCOL IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

BUTYLATED HYDROXYTOLUENE IS FOUND ON THE FOLLOWING REGULATORY LISTS

EU European Chemicals Agency (ECHA) Community Rolling Action Plan (CoRAP) List of Substances

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

UK Workplace Exposure Limits (WELs)

SILICON DIOXIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

EU European Chemicals Agency (ECHA) Community Rolling Action Plan (CoRAP) List of Substances

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

UK Workplace Exposure Limits (WELs)

IRON OXIDE RED IS FOUND ON THE FOLLOWING REGULATORY LISTS

Europe EC Inventory

European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

UK Workplace Exposure Limits (WELs)

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : Directives 98/24/EC, - 92/85/EEC, - 94/33/EC, - 2008/98/EC, - 2010/75/EU; Commission Regulation (EU) 2015/830; Regulation (EC) No 1272/2008 as updated through ATPs.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16 OTHER INFORMATION**Full text Risk and Hazard codes**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Continued...

MAXIS COAT**Other information**

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

EN 166 Personal eye-protection

EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals

EN 133 Respiratory protective devices

Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average

PC—STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit.

IDLH: Immediately Dangerous to Life or Health Concentrations

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level

LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

LOD: Limit Of Detection

OTV: Odour Threshold Value

BCF: BioConcentration Factors

BEI: Biological Exposure Index