SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

Revision number	2
Revision date	25th May 2021
Supersedes date	June 2012
SDS number	SDS5020A

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

1.1 Product Identifier

Product name	Photo Stencil Emulsion Kit – Part A Emulsion
Product Code(s)	P550 Part 1 of 2
Other Details	Identified uses; Colorant; Printing ink related material; Printing ink.

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

Uses advised against	Not applicable.

1.3 Details of the supplier of the safety data sheet

Supplier	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom Email purchasing@specialistcrafts.com Telephone +44 (0)116 269 7711

1.4 Emergency telephone number

Emergency telephone	+44 (0)116 269 7711 This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends. Language English

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification	Mixture Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Eye Dam. 1, H318 Skin Sens. 1, H317 See Section 16 for the full text of the H statements declared above.
Physical Hazards	No further information.
Health Hazards	No further information.
Environmental Hazards	No further information.

2.2 Label Elements

Hazard Statements	Causes serious eye damage. May cause an allergic skin reaction.
Signal Word	Danger 
EU Specific Hazard Statements	No further information.
Precautionary Statements	Prevention Avoid breathing vapour. Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling. Response If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or physician. Storage Not applicable. Disposal Dispose of contents and container in accordance with all local, regional, national and international regulations. Hazardous ingredients Glycerol, propoxylated, esters with acrylic acid oxybis(methyl-2,1-ethanediyl) diacrylate diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide 5-chloro-2-methyl-2H-isothiazol-3-one 2-methyl-2H-isothiazol-3-one reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol- 3-one (3:1) Supplemental label elements Not applicable.
Other information	No further information.

2.3 Other Hazards

Other Hazards	None Known.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substances No further information.

3.2 Mixtures

Mixtures See below

Chemical name	Identifiers	%	Classification (Regulation (EC) No. 1272/2008 (CLP))	Type (1).
Glycerol, propoxylated, esters with acrylic acid	REACH #: 01-2119487948-12 EC: 500-114-5 CAS: 52408-84-1	5 < 10	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
oxybis(methyl-2,1-ethanediyl) diacrylate	REACH #: 01-2119484629-21 EC: 260-754-3 CAS: 57472-68-1	5 < 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317	[1]
diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide	REACH #: 01-2119972295-29 EC: 278-355-8 CAS: 75980-60-8	0.25 < 1.0	Skin Sens. 1, H317 Repr. 2, H361f (Fertility) (oral) Aquatic Chronic 2, H411	[1]
5-chloro-2-methyl-2H-isothiazol-3-one	EC: 247-500-7 CAS: 26172-55-4	0.00078	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)	[1]
2-methyl-2H-isothiazol-3-one	REACH #: 01-2120764690-50 EC: 220-239-6 CAS: 2682-20-4 Index: 613-326-00-9	0.00024	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)	[1]
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	EC: 247-500-7/220-239-6 CAS: 55965-84-9 Index: 613-167-00-5	0.0002114	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100)	[1]

			Aquatic Chronic 1, H410 (M=100) EUH071 **See Section 16 for the full text of the H statements declared above.**	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvB's or have been assigned a workplace exposure limit and hence require reporting in this section.
Type
[1] Substance classified with a health or environmental hazard
[2] Substance with a workplace exposure limit
[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
[5] Substance of equivalent concern
[6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. Protection of first aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
Inhalation	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin Contact	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with room temperature water for at least 15

	minutes, keeping eyelids open. In case of accidental eye contact, avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes.
Ingestion	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

General Advice	There are no data available on the mixture itself. Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Contains Glycerol, propoxylated, esters with acrylic acid, oxybis(methyl-2,1-ethanediyl) diacrylate, diphenyl(2,4, 6-trimethylbenzoyl)phosphine oxide. May produce an allergic reaction.
Symptoms	Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting.
Effects	Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific Treatments	No specific treatment.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media	Use dry chemical, CO_2, water spray (fog) or foam.
Unsuitable Extinguishing Media	Do not use water jet.

5.2 Specific Hazards arising from the substance or mixture

Specific Hazards arising from the chemical	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Hazardous combustion products	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

5.3 Advice for fire fighters

Protective actions during firefighting	No further information.
Special protective equipment for fire fighters	Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Appropriate breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
Other information	No further information.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

Environmental precautions	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

Methods of containment	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.
Methods of cleaning up	No further information.

6.4 Reference to other sections

Reference to other sections	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling	Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. To dissipate static electricity during transfer, earth drum and connect to receiving container with bonding strap. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. Keep container tightly closed. Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws.
General hygiene considerations	No further information.

7.2 Conditions for safe storage, including and incompatibilities

Storage conditions	Store between the following temperatures: 5 - 35 °C Store in accordance with local regulations. Notes on joint storage Keep away from: oxidising agents, strong alkalis, strong acids. Additional information on storage conditions Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking.

	Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Storage Class	No further information

7.3 Specific End Use(s)

Risk management methods	No further information.
Other information	No further information.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

No exposure limit value known.
If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product ingredient name	Type	Exposure	Value	Population	Effects
Glycerol, propoxylated, esters with acrylic acid	DNEL	Long term Inhalation	16.22 mg/m³	Workers	Systemic
oxybis(methyl-2,1-ethanediyl) diacrylate	DNEL	Long term Dermal	1.92 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	24.28 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	2.77 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	3.5 mg/m³	Workers	Systemic

diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide	DNEL	Long term Dermal	1 mg/kg bw/day	Workers	Systemic

PNECs

Product ingredient name	Type	Exposure	Value	Method
Glycerol, propoxylated, esters with acrylic acid	-	Fresh Water	0.00574 mg/l	-
	-	Marine water	0.000574 mg/l	-
	-	Sewage Treatment Plant	10 mg/l	-
	-	Fresh water sediment	0.01687 mg/kg dwt	-
	-	Marine water sediment	0.001687 mg/kg Dwt	-
	-	Soil	0.00111 mg/kg Dwt	-
	-	Secondary Poisoning	5.6 mg/kg	-
oxybis(methyl-2,1-ethanediyl) diacrylate	-	Fresh water	0.0034 mg/l	-
	-	Marine Water	0.00034 mg/l	-
	-	Sewage Treatment Plant	100 mg/l	-
	-	Fresh water sediment	0.00884 mg/kg dwt	-
	-	Soil	0.0013 mg/kg dwt	-

8.2 Exposure controls

Protective equipment	Personnel should wear antistatic clothing made of natural fibres or of hightemperature-resistant synthetic fibres. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Appropriate engineering controls	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.
Eye/Face Protection	Use safety eyewear designed to protect against splash of liquids. Use eye protection

	according to EN 166.
Hand protection	Wear suitable gloves tested to EN374. There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Gloves Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.
Respiratory Protection	If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
Environmental Exposure Controls	Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Odour	Characteristic.
Odour threshold	Not applicable.
pH	5
Melting/freezing point	Not applicable.
Initial boiling point and boiling range	Lowest known value: 100°C (212°F)
Flash point	>150°C
Evaporation rate	Highest known value: <1 (water) Weighted average: 0.9compared with butyl acetate
Flammability (solid; gas)	No further information.
Upper/lower flammability or explosive limits	No further information.
Vapour pressure	3.2 kPa (23.8 mm Hg)
Vapour density	Not tested.
Relative density	Not tested.

Solubility(ies)	Not tested.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity	Not tested.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

9.2 Other information

Other information	No additional information.

SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity

Stability and reactivity	No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical Stability

Chemical Stability	Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Conditions to avoid	When exposed to high temperatures may produce hazardous decomposition products.

10.5 Incompatible materials

Incompatible materials	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

10.6 Hazardous decomposition products

Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	There are no data available on the mixture itself. Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]. See Sections 2 and 3 for details. Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse

	effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Contains Glycerol, propoxylated, esters with acrylic acid, oxybis(methyl-2,1-ethanediyl) diacrylate, diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide. May produce an allergic reaction.
Skin corrosion/irritation	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Serious eye damage/irritation	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Skin sensitisation	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Respiratory sensitisation	No further information.
Germ cell mutagenicity	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Carcinogenicity	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Reproductive toxicity	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Aspiration hazard	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Specific Target Organ Toxicity (Single and Repeated Exposure)	
STOT - single exposure	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
STOT - repeated exposure	Not determined - Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Information on likely routes of exposure	
Inhalation	No further information.
Skin contact	No further information.
Eye contact	No further information.
Ingestion	No further information.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms related to the physical, chemical and toxicological characteristics	No further information.

SECTION 12: Ecological information

12.1 Toxicity

5-chloro-2-methyl-2H-isothiazol-3-one	Acute EC50 0.021 ppm Marine water	Algae - Skeletonema costatum	72 hours
	Acute EC50 0.062 ppm Fresh water	Algae - Pseudokirchneriella Subcapitata	4 days
	Acute EC50 0.18 to 0.3 ppm Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 0.084 to 0.56 ppm Marine water	Crustaceans - Acartia tonsa	48 hours
	Acute LC50 0.253 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
2- methyl-2H-isothiazol-3-one	Acute EC50 0.18 to 0.19 ppm Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 0.056 to 0.084 ppm Marine water	Crustaceans - Acartia tonsa	48 hours
	Acute LC50 0.07 to 0.09 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
reaction mass of 5-chloro- 2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1)	EC50 3.23 mg/l	Algae	72 hours
	EC50 6.67 mg/l	Daphnia	48 hours
	EC50 14.6 mg/l	Fish	96 hours

12.2 Persistence and degradability

Persistence and degradability	Not available.

12.3 Bioaccumulative potential

Bioaccumulative potential	See below.

Product/ingredient name	LogPow	BCF	Potential
Glycerol, propoxylated, esters with acrylic acid	2.52	-	low
oxybis(methyl-2, 1-ethanediyl) diacrylate	0.01 to 0.39	-	low
reaction mass of 5-chloro- 2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	-0.71 to 0.75	-	low

12.4 Mobility in soil

Mobility in soil	Not available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not applicable.

12.6 Other adverse effects

Other adverse effects	No known significant effects or critical hazards.

SECTION 13: Disposal Conditions

13.1 General Information

General Information	Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

13.2 Disposal Methods

Disposal Methods	Product The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non- recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Packaging The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Special Precautions This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

13.3 Waste Class

Waste Class	No further information.

SECTION 14: Transport Information

General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.
Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.
Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.
Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

14.1 UN Number

UN No. (ADR/RID)	Not regulated.
UN No. (IMDG)	
UN No. (ICAO)	
UN No. (ADN)	

14.2 UN proper shipping name

UN Proper shipping name (ADR/RID)	Not applicable.
UN Proper Shipping Name (IMDG)	
UN Proper Shipping Name (ICAO)	
UN Proper Shipping Name (ADN)	

14.3 Transport Hazard Class(es)

ADR/RID class	Not applicable.
ADR/RID classification code	
ADR/RID label	
IMDG class 4.1	
ICAO class/division	
ADN class	
Transport labels	

14.4 Packing Group

ADR/RID Packing Group	Not applicable.
IMDG Packing Group	
ICAO Packing Group	
ADN Packing Group	

14.5 Environmental Hazards

Environmentally hazardous substance/marine pollutant	Not applicable.
Other Environmental Hazards	

14.6 Special Precautions for User

General Special Precautions	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
EmS	
ADR transport category	
Emergency Action Code	
Hazard Identification Number	
Tunnel Restriction Code	

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	Not available.

SECTION 15: Regulatory information

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

National Regulations	No further information.
EU Regulations	Product/ingredient name; diphenyl(2,4, 6-trimethylbenzoyl) phosphine oxide Fertility effects ; Repr. 2, H361f (Fertility) (oral) The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

15.2 Chemical Safety Assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.

Chemical Safety Assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

16.1 Hazard statements in full

	Abbreviations and acronyms ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Eye Dam. 1, H318	Calculation method
Skin Sens. 1, H317	Calculation method

Full text of abbreviated H statements;
H301 Toxic if swallowed.
H310 Fatal in contact with skin. H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage. H315 Causes skin irritation.
H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled. H331 Toxic if inhaled.
H331 Toxic if inhaled.
H361f Suspected of damaging fertility if swallowed. (oral)
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]
Acute Tox. 2, H310 ACUTE TOXICITY (dermal) - Category 2
Acute Tox. 2, H330 ACUTE TOXICITY (inhalation) – Category 2
Acute Tox. 3, H301 ACUTE TOXICITY (oral) - Category 3
Acute Tox. 3, H311 ACUTE TOXICITY (dermal) - Category 3
Acute Tox. 3, H331 ACUTE TOXICITY (inhalation) - Category 3
Aquatic Acute 1, H400 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1, H410 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 2, H411 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
EUH071 Corrosive to the respiratory tract.
Eye Dam. 1, H318 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Repr. 2, H361f (oral) REPRODUCTIVE TOXICITY (Fertility) (oral) - Category 2
Skin Corr. 1B, H314 SKIN CORROSION/IRRITATION - Category 1B
Skin Corr. 1C, H314 SKIN CORROSION/IRRITATION - Category 1C
Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1, H317 SKIN SENSITISATION - Category 1
Skin Sens. 1A, H317 SKIN SENSITISATION - Category 1A

16.2 Disclaimer

The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.

16.3 Revisions

Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes

16.4 References

Suppliers and manufacturers safety data sheets

16.5 Abbreviations and acronyms

Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet

END OF SAFETY DATA SHEET