

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 15/12/2020 Revision date: 19/12/2025 Supersedes: 25/04/2023 Version: 3.0

### **SECTION 1 Identification**

### 1.1. Product identifier

Product form : Mixture

Product name Durable DL110HW

### 1.2. Other means of identification

Other means of identification : MAGDHWH05

### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : For use in Photocentric Daylight Printers

### 1.4. Supplier's details

Distributor Supplier Photocentric Ltd Photocentric Inc Titan House 855 N. 107th Ave 20 Titan Drive Suite A110

Peterborough, PE1 5XN, Cambridgeshire Avondale, Arizona, AZ, 85323

**United States** United Kingdom

T +44 (0) 1733 349937 (UK Office hours only) T 006235813220 x1009 (USA Office hours only)

info@photocentric.co.uk - https://photocentricgroup.com/ customerservice@photocentricusa.com - https://photocentricgroup.com/

#### 1.5. Emergency phone number

: +44 (0) 1733 349937 (UK Office hours only) **Emergency number** 

> 006235813220 x1009 (USA Office hours only) North America Emergency Number: 911

Transport Emergencies for US & CANADA: For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC 1-800-424-9300 / +1 703-527-

3887 CCN 992854

### **SECTION 2 Hazard Identification**

### 2.1. Classification of the substance or mixture

### **GHS US classification**

Acute toxicity (oral), Category 4 H302 Harmful if swallowed. Serious eye damage/eye irritation, Category 1 H318 Causes serious eye damage. Skin sensitization, Category 1 H317 May cause an allergic skin reaction. H351 Carcinogenicity, Category 2 Suspected of causing cancer.

Hazardous to the aquatic environment — Chronic Hazard, Category 2 Toxic to aquatic life with long lasting effects. H411

Full text of H statements : see section 16

### 2.2. Label elements

### **GHS US labeling**

Hazard pictograms (GHS US)









Signal word (GHS US) Danger

Hazard statements (GHS US) H302 - Harmful if swallowed

H317 - May cause an allergic skin reaction

Precautionary statements (GHS US)

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

H318 - Causes serious eye damage

H351 - Suspected of causing cancer.

H411 - Toxic to aquatic life with long lasting effects

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust, fume, gas, mist, vapors, spray.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.

P301+P312 - If swallowed: Call a doctor if you feel unwell.

P302+P352 - If on skin: Wash with plenty of water.

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.

P310 - Immediately call a poison center or doctor.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P330 - Rinse mouth.

P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

P405 - Store locked up.

P501 - Dispose of hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

### **SECTION 3 Composition/information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Conc. (% w/w)	GHS US classification
Proprietary (Monomer)	≥ 25 – < 50	Acute Tox. 4 (Oral), H302
Proprietary (Triacrylate)	≥ 5 – < 15	Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Proprietary (Pigment)	< 1	Carc. 2, H351 Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### **SECTION 4 First aid measures**

### 4.1. Description of necessary first-aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. Call a poison center/doctor/physician if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician

if you feel unwell. Call a poison center/doctor/physician if you feel unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation

or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a

POISON CENTER or doctor/physician if you feel unwell. Rinse mouth out with water. If swallowed, seek medical advice immediately and show this container or label. Rinse mouth. Call

a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and symptoms : Harmful if swallowed. Harmful in contact with skin. Irritation: severely irritant to eyes. Irritation: may cause irritation to the respiratory system.

Symptoms/effects : May be harmful in contact with skin. May be harmful if swallowed and enters airways.

: Inhalation may cause irritation (cough, short breathing, difficulty in breathing). May cause

respiratory irritation.

Symptoms/effects after skin contact : May be harmful in contact with skin. Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause irritation to the digestive tract.

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

Other medical advice or treatment : Treat symptomatically. In all cases of doubt, or when symptoms persist, seek medical attention. Emergency eye wash fountains should be available in the immediate vicinity of any potential

exposure.

### **SECTION 5: Fire-fighting measures**

Symptoms/effects after inhalation

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : In case of fire, irritating fumes come free.

Explosion hazard : No direct explosion hazard.

Reactivity in case of fire : Corrosive vapors.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire : Evacuate area. Keep container closed when not in use. Keep cool. Protect from sunlight. This

product is not to be used under conditions of poor ventilation.

Firefighting instructions : Do not enter fire area without proper protective equipment, including respiratory protection. In

case of fire: Stop leak if safe to do so. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Use water spray or fog for cooling exposed

containers.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

19/12/2025 (Revision date) EN (English US) 3/14

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information : High temperature decomposition products are harmful by inhalation.

#### **SECTION 6 Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Evacuate area. Absorb spillage to prevent material-damage.

Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. See section

8 of the SDS for more information on personal protective equipment. Avoid breathing vapors,

mist, spray.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Use self-contained breathing

apparatus and chemically protective clothing. Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Ventilate area. Prevent from entering sewers, basements and

workpits, or any place where its accumulation can be dangerous.

Environmental precautions : Avoid release to the environment. Prevent liquid from entering sewers, watercourses,

underground or low areas.

### 6.2. Methods and materials for containment and cleaning up

For containment : For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent

safe disposal. Contain any spills with dikes or absorbents to prevent migration and entry into

sewers or streams. Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. This material and its container must be disposed of in

a safe way, and as per local legislation.

Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 8: "Exposure controls/personal protection", For further information refer to section 13

### **SECTION 7 Handling and storage**

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact

with skin, eyes and clothing. Use only outdoors or in a well-ventilated area. Avoid breathing

vapors, spray, mist. Avoid contact with skin and eyes.

Hygiene measures : Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always

wash hands after handling the product. Wash contaminated clothing before reuse. Contaminated

work clothing should not be allowed out of the workplace.

Handling temperature : 10 - 50 °C

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

### 7.2. Conditions for safe storage, including incompatibilities

Technical measures : Ensure adequate ventilation, especially in confined areas. Store in a well-ventilated place. Keep

container tightly closed.

Storage conditions : Store in a well-ventilated place. Keep cool. Store in a well-ventilated place. Keep cool. Store

locked up. Keep container tightly closed.

Storage area : Store in a well-ventilated place.

19/12/2025 (Revision date) EN (English US) 4/14

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

 $\begin{tabular}{ll} Incompatible materials & : Direct sunlight. \\ Storage temperature & : < 25 \ ^{\circ}C \end{tabular}$ 

Specific end uses : The identified uses for this product are detailed in section 1.2.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal. Store always product in container of same material as original

container.

### **SECTION 8 Exposure controls/personal protection**

### 8.1. Control parameters

Proprietary (Pigment)		
USA - ACGIH® - Threshold Limit Values		
Local name	Titanium dioxide	
ACGIH® TLV® TWA	0.2 mg/m³ (Nanoscale particles. R - Repirable particulate matter) 2.5 mg/m³ (Finescale particles. R - Repirable particulate matter)	
Remark (ACGIH®)	TLV® Basis: LRT irr; pneumoconiosis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2024	
USA - OSHA - Occupational Exposure Limits		
Local name	Titanium dioxide (Total dust)	
OSHA PEL TWA	15 mg/m³	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

### Personal protective equipment:

Wear recommended personal protective equipment. Safety glasses. Gloves.

Hand	protection:
------	-------------

Protective gloves

### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Personal protective equipment symbol(s):







### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### Other information:

Do not eat, drink or smoke when using this product.

### **SECTION 9 Physical and chemical properties**

### 9.1. Basic physical and chemical properties

Physical state : Liquid Appearance : Liquid. Color white characteristic Odor Odor threshold No data available No data available рΗ Melting point Not applicable Freezing point No data available Boiling point No data available Flash point : No data available Flammability (solid, gas) : Not applicable. Vapor pressure : No data available Relative vapor density at 20°C : No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available No data available Auto-ignition temperature No data available Decomposition temperature Viscosity, kinematic No data available **Explosion limits** No data available Particle characteristics No data available

### **Proprietary (Monomer)**

Particle characteristics No data available

### **Proprietary (Triacrylate)**

Particle characteristics No data available

### **Titanium Dioxide**

Particle characteristics No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### **SECTION 10 Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

May be corrosive to metals.

### 10.6. Hazardous decomposition products

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

### **SECTION 11 Toxicological information**

1	1	.1	١.	Inf	forma	tion	on	toxico	logical	l effects

Acute toxicity (oral) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Durable DL110HW		
ATE US (oral)	905.961 mg/kg body weight	
Proprietary (Monomer)		
LD50 oral rat	300 – 2000 mg/kg body weight OECD Guideline 423	
LD50 dermal rat	> 2000 mg/kg body weight OECD Guideline 423	
ATE US (oral)	300 mg/kg body weight	
Proprietary (Triacrylate)		
LD50 oral rat	No mortality/Rat: 2.000 mg/kg (Method: OECD Test Guideline 423)	

LD50 oral rat	No mortality/Rat: 2.000 mg/kg (Method: OECD Test Guideline 423)
Proprietary (Pigment)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	> 3.43 mg/l Source: ECHA

Skin corrosion/irritation : Not classified

Proprietary (Monomer)		
рН	7.5	
Proprietary (Triacrylate)		
рН	6 – 8	
Proprietary (Pigment)		
рН	7	

Serious eye damage/irritation : Causes serious eye damage.

Proprietary (Monomer)		
рН	7.5	
Proprietary (Triacrylate)		
pH	6 – 8	

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Proprietary (Pigment)	
рН	7
Respiratory or skin sensitization Germ cell mutagenicity	: May cause an allergic skin reaction. : Not classified
Carcinogenicity	: Data not validated Based on available data, the classification criteria are not met
Proprietary (Pigment)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
Proprietary (Triacrylate)	
NOAEL (animal/male, F0/P)	50 mg/kg body weight NOAEL ( Parental toxicity ) (Method: OECD Test Guideline 422, Rat, By oral route)
NOAEL (animal/female, F0/P)	> 200 mg/kg body weight NOAEL ( fertility) (Method: OECD Test Guideline 422, Rat, By oral route)
NOAEL (animal/male, F1)	> 200 mg/kg body weight NOAEL (developmental toxicity) (Method: OECD Test Guideline 422, Rat, By oral route)
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Proprietary (Triacrylate)	
LOAEL (oral,rat,90 days)	100 mg/kg bodyweight/day Local Irritation (Method: OECD Test Guideline 422, Rat, 28 d)
NOAEL (oral,rat,28 days)	50 mg/kg bodyweight/day (Method: OECD Test Guideline 422, Rat, 28 d)
Aspiration hazard	: Not classified
Durable DL110HW	
Viscosity, kinematic	No data available
Proprietary (Monomer)	
Viscosity, kinematic	4 mm²/s
Proprietary (Triacrylate)	
Viscosity, kinematic	Not applicable
Proprietary (Pigment)	
Viscosity, kinematic	No data available
Potential Adverse human health effects and	: Harmful if swallowed. Harmful in contact with skin. Irritation: severely irritant to eyes. Irritation:
symptoms	may cause irritation to the respiratory system.
Symptoms/effects	: May be harmful in contact with skin. May be harmful if swallowed and enters airways.
Symptoms/effects after inhalation	: Inhalation may cause irritation (cough, short breathing, difficulty in breathing). May cause
Symptomoloffooto after akin contact	respiratory irritation.  May be herreful in contact with aking tritation. May cause an allergic akin reaction.
Symptoms/effects after skin contact Symptoms/effects after eye contact	<ul> <li>May be harmful in contact with skin. Irritation. May cause an allergic skin reaction.</li> <li>Serious damage to eyes.</li> </ul>
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause irritation to the digestive tract.
Other information	: Likely routes of exposure: ingestion, skin and eye.

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### **SECTION 12 Ecological information**

### 12.1. Ecotoxicity

Ecology - general : Harmful to aquatic life. Toxic to aquatic life with long lasting effects.

Ecology - water : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

acute)

Hazardous to the aquatic environment, long–term

: Toxic to aquatic life with long lasting effects.

(chronic)

Proprietary (Monomer)		
LC50 - Fish [1]	120 mg/l Brachydanio rerio (OECD 203; ISO 7346; 84/449/EEC, C.1, static)	
EC50 - Crustacea [1]	> 120 mg/l Daphnia magna (OECD Guideline 202, part 1, static)	
EC50 72h - Algae [1]	> 120 mg/l Pseudokirchneriella subcapitata (OECD Guideline 201, static)	
Proprietary (Triacrylate)		
EC50 72h - Algae [1]	25.7 mg/l Pseudokirchneriella subcapitata (green algae) l (Method: OECD Test Guideline 201)	
ErC50 algae	25.7 mg/l 72 h (Pseudokirchneriella subcapitata (green algae)) :(Method: OECD Test Guideline 201)	
NOEC (chronic)	≥ 100 mg/l NOEC, 14 d (Activated sludge)(Respiration inhibition)	
Proprietary (Pigment)		
LC50 - Fish [1]	155 mg/l Test organisms (species): other:Japanese Medaka	
EC50 - Crustacea [1]	19.3 mg/l Test organisms (species): Daphnia magna	
EC50 - Crustacea [2]	27.8 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
NOEC (chronic)	≥ 2.92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	

### 12.2. Persistence and degradability

Durable DL110HW		
Persistence and degradability	Not rapidly degradable	
Proprietary (Monomer)		
Persistence and degradability	Product is practically not biodegradable.	
Proprietary (Triacrylate)		
Persistence and degradability	Not rapidly degradable	
Biodegradation	14.5 – 19.7 % after 28 d (Method: OECD Test Guideline 301 F)	
Proprietary (Pigment)		
Persistence and degradability	Not rapidly degradable	

### 12.3. Bioaccumulative potential

Proprietary (Monomer)	
Partition coefficient n-octanol/water (Log Pow)	0.8

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 12.4. Mobility in soil

Dro	priot	ami l	Triacry	(lata)
FIU	hiler	aiy (	I Haci y	late)

Organic Carbon Normalized Adsorption Coefficient

(Log Koc)

2.79 ( Method: calculated ) Absorption / desorption:

### 12.5. Other adverse effects

:

Fluorinated greenhouse gases : No

Other information : Avoid release to the environment.

### **SECTION 13 Disposal considerations**

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

Additional information

Dispose of contents/container in accordance with licensed collector's sorting instructions.

: Disposal must be done according to official regulations.

Disposal must be done according to official regulations.Avoid release to the environment. Comply with applicable regulations for solid waste disposal.

Dispose in a safe manner in accordance with local/national regulations.

: Clean up even minor leaks or spills if possible without unnecessary risk. Consult an expert on

waste disposal or treatment.

Ecological waste information : Avoid release to the environment.

### **SECTION 14 Transport information**

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

 UN-No. (DOT)
 : Not applicable

 UN-No. (TDG)
 : Not applicable

 UN-No. (IMDG)
 : 3082

 UN-No. (IATA)
 : 3082

### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable

Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

### 14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable



**TDG** 

Transport hazard class(es) (TDG) : Not applicable

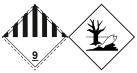


### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

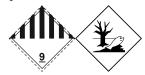
Transport hazard class(es) (IMDG) : 9

Hazard labels (IMDG) : 9



#### IATA

Transport hazard class(es) (IATA) 9 Hazard labels (IATA)



### 14.4. Packing group

Packing group (DOT) : Not applicable Packing group (TDG) Not applicable

: 111 Packing group (IMDG) : 111 Packing group (IATA)

### 14.5. Environmental hazards

Dangerous for the environment : Yes Marine pollutant : Yes



Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

No data available

### **TDG**

No data available

### **IMDG**

Special provision (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : LP01, P001 Packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) IBC03 Tank instructions (IMDG) : T4 : TP1, TP29 Tank special provisions (IMDG)

EmS-No. (Fire) F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

Stowage category (IMDG) : A

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### **IATA**

Special provision (IATA) : A97, A158, A197, A215

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y964 PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) : 964 PCA max net quantity (IATA) : 450L CAO packing instructions (IATA) : 964 CAO max net quantity (IATA) : 450L ERG code (IATA) : 9L

### **SECTION 15 Regulatory information**

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

#### **CANADA**

#### **Proprietary (Monomer)**

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

### **Proprietary (Triacrylate)**

Listed on the Canadian NDSL (Non-Domestic Substances List)

### **Proprietary (Pigment)**

Listed on the Canadian DSL (Domestic Substances List)

### **EU-Regulations**

No additional information available

### **National regulations**

### **Proprietary (Pigment)**

Listed on IARC (International Agency for Research on Cancer)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

#### **SECTION 16 Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 19/12/2025 Issue date : 15/12/2020

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of hazard classes and H-statements		
H302	Harmful if swallowed	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H351	Suspected of causing cancer.	
H411	Toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	

Abbreviations and acronyms			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ATE	Acute Toxicity Estimate		
BLV	Biological limit value		
CAS-No.	Chemical Abstract Service number		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC50	Median effective concentration		
EC-No.	European Community number		
EN	European Standard		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
vPvB	Very Persistent and Very Bioaccumulative		
WGK	Water Hazard Class		

SDS US (GHS HazCom 2012) No CAS

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.