

SAFETY DATA SHEET 359/Q253 - HEAT RESISTANT SATIN CLEAR

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	359/Q253 - HEAT RESISTANT SATIN CLEAR	
Product number	359/Q253/T	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Identified uses	TINTING COLOURANT	
1.3. Details of the supplier of t	he safety data sheet	
Supplier	COO-VAR (SPECIAL PRODUCTS) Lockwood Steet Hull HU2 0HN	
	+44(0) 1482 326053 (T) +44(0) 1482 219266 (F) info@coo-var.co.uk	
Contact person	Technical Department -, 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri, as above	
1.4. Emergency telephone nu	mber	
SDS No.	11277	
SECTION 2: Hazards identific	ation	
2.1. Classification of the subst	ance or mixture	
Classification (EC 1272/2008)		
Physical hazards	Flam. Liq. 3 - H226	
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373	
Environmental hazards	Aquatic Chronic 3 - H412	
Classification (67/548/EEC or 1999/45/EC)	-	
2.2. Label elements		
Pictogram		

Signal word

1/12

Warning

Hazard statements	 H226 Flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H373 May cause damage to organs through prolonged or repeated exposure. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	 P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing vapour/ spray. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. 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. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Xylene isomer mixture (self classification)
Supplementary precautionary statements	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

3.2. Mixtures

Xylene isomer mixture (self classification)30-60°		
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01- 2119488216-32-0000
Classification		
Flam. Liq. 3 - H226		
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
STOT SE 3 - H335		
STOT RE 2 - H373		
Asp. Tox. 1 - H304		
Aquatic Chronic 3 - H412		
ETHYLBENZENE		10-30%
CAS number: 100-41-4	EC number: 202-849-4	
Classification	Classificat	tion (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225	F;R11 Xn;	-
Acute Tox. 4 - H332		

ETHYLBENZENE			5-10
CAS number: 100-41-4	EC number: 202-849-4		
Classification Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	Classificati F;R11 Xn;F	on (67/548/EEC or 1999/45/EC) R20	
TOLUENE			<1
CAS number: 108-88-3	EC number: 203-625-9	REACH registration number: 01- 2119471310-51-0026	
Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361d STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412		on (67/548/EEC or 1999/45/EC) r. Cat. 3;R63 Xn;R48/20,R65 Xi;R38 R67	
2-METHYLPENTANE-2,4-DIOL CAS number: 107-41-5	EC number: 203-489-0		<1
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classificati Xi;R36/38	on (67/548/EEC or 1999/45/EC)	
Dipropylene Glycol Methyl Ether			<1
CAS number: 34590-94-8	EC number: 252-104-2	REACH registration number: 01- 2119450011-60-XXXX	
Classification Not Classified	Classificatio	on (67/548/EEC or 1999/45/EC)	
2,6-Di-tert-butyl-p-cresol			<1
CAS number: 128-37-0 M factor (Acute) = 1	EC number: 204-881-4	REACH registration number: 01- 2119565113-46-xxxx	
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classificati N;R50/53.	on (67/548/EEC or 1999/45/EC)	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration.
Ingestion	Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Do not induce vomiting. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water. DO NOT use solvents or thinners
Eye contact	Continue to rinse for at least 15 minutes and get medical attention. Remove any contact lenses and open eyelids wide apart. Consult a physician for specific advice.
4.2. Most important symptoms	and effects, both acute and delayed
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
4.3. Indication of any immediat	te medical attention and special treatment needed
Notes for the doctor	No specific recommendations.
SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising fro	om the substance or mixture
Specific hazards	Toxic gases or vapours.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours.
SECTION 6: Accidental releas	e measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	Avoid inhalation of vapours and contact with skin and eyes. For personal protection, see Section 8.
6.2. Environmental precaution	S
Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours and spray/mists. Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Do not eat, drink or smoke when using the product. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in closed original container at temperatures between 5°C and 25°C. Keep away from heat, sparks and open flame. Keep container tightly closed. Keep containers upright. Store away from the following materials: Oxidising materials. Alkalis. Acids.
Storage class	Flammable liquid storage. The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR. Up to 50 litres of liquids with a flashpoint below 32C may be kept in a workroom provided they are kept in closed containers in a marked, fire-resisting cupboard or bin. Larger quantities must be kept in a separate, marked storeroom conforming to the structural requirements contained in the HSE guidance note Storage of Flammable Liquids in Containers.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Xylene isomer mixture (self classification)

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³ Sk

ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³ Sk

Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³

ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 441 mg/m³ Short-term exposure limit (15-minute): WEL 125 ppm 552 mg/m³

TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 191 mg/m³ Short-term exposure limit (15-minute): WEL 100 ppm 384 mg/m³ Sk

2-METHYLPENTANE-2,4-DIOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m³ Short-term exposure limit (15-minute): WEL 25 ppm 123 mg/m³

Dipropylene Glycol Methyl Ether

Long-term exposure limit (8-hour TWA): WEL 50 ppm 308 mg/m³ Sk $\,$

2,6-Di-tert-butyl-p-cresol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ WEL = Workplace Exposure Limit Sk = Can be absorbed through skin. Sk = Can be absorbed through the skin.

Xylene isomer mixture (self classification) (CAS: 1330-20-7)

DNEL	Consumer - Inhalation; Long term systemic effects: 65.3 mg/m ³ Consumer - Oral; Long term systemic effects: 12.5 mg/kg/day Consumer - Inhalation; Short term : 260 mg/m ³ Industry - Inhalation; Long term systemic effects: 221 mg/m ³ Industry - Inhalation; Short term : 442 mg/m ³ Consumer - Dermal; Long term systemic effects: 1872 mg/kg/day Industry - Dermal; Long term systemic effects: 3182 mg/kg/day
PNEC	 Fresh water; 0.327 mg/l marine water; 0.327 mg/l Intermittent release; 0.327 mg/l STP; 6.58 mg/l Sediment (Freshwater); 12.46 mg/kg Sediment (Marinewater); 12.46 mg/kg Soil; 2.31 mg/kg
	ETHYLBENZENE (CAS: 100-41-4)
DNEL	Consumer - Dermal; Long term systemic effects: 108 mg/kg/day Industry - Dermal; Long term systemic effects: 180 mg/kg/day Industry - Inhalation; Short term : 289 mg/m ³ Consumer - Oral; Long term systemic effects: 1.6 mg/kg/day Consumer - Inhalation; Long term systemic effects: 14.8 mg/m ³ Industry - Inhalation; Long term systemic effects: 77 mg/m ³
	ETHYLBENZENE (CAS: 100-41-4)
DNEL	Consumer - Oral; Long term systemic effects: 1.6 mg/kg/day Consumer - Inhalation; Long term systemic effects: 15 mg/m ³ Industry - Dermal; Long term systemic effects: 180 mg/kg/day Industry - Inhalation; Long term systemic effects: 77 mg/m ³ Industry - Inhalation; Short term : 293 mg/m ³

PNEC	 Fresh water; 0.1 mg/l marine water; 0.1 mg/l Intermittent release; 0.1 mg/l Sediment (Freshwater); 13.7 mg/kg Sediment (Marinewater); 13.7 mg/kg Soil; 2.68 mg/kg STP; 9.6 mg/kg
	TOLUENE (CAS: 108-88-3)
DNEL	Industry - Inhalation; Short term : 384 mg/m ³ Industry - Inhalation; Long term : 192 mg/m ³ Industry - Dermal; Long term : 384 mg/kg/day Consumer - Inhalation; Short term : 226 mg/m ³ Consumer - Inhalation; Long term : 56.5 mg/m ³ Consumer - Oral; Long term systemic effects: 8.13 mg/kg/day Consumer - Dermal; Long term : 226 mg/kg/day
PNEC	- Fresh water; 0.68 mg/l - Sediment; 16.39 mg/l - Soil; 2.89 mg/l - STP; 13.61 mg/l
	Dipropylene Glycol Methyl Ether (CAS: 34590-94-8)
DNEL	Industry - Dermal; Long term : 65 mg/kg/day Industry - Inhalation; Long term : 310 mg/m³ Consumer - Dermal; Long term : 15 mg/kg/day Consumer - Inhalation; Long term : 37.2 mg/m³ Consumer - Oral; Long term : 1.67 mg/kg/day
PNEC	Fresh water; 19 mg/l marine water; 1.9 mg/l STP; 4168 mg/l Sediment (Freshwater); 70.2 mg/kg Sediment (Marinewater); 7.02 mg/kg Soil; 2.74 mg/kg Intermittent release; 19 mg/l
	2,6-Di-tert-butyl-p-cresol (CAS: 128-37-0)
DNEL	Industry - Dermal; : 0.5 mg/kg/day Industry - Inhalation; : 3.5 mg/kg/day
PNEC	- Fresh water; 0.000199 mg/l - Sediment; 0.0996 mg/l - Soil; 0.04769 mg/l - marine water; 0.0000199 mg/l
8.2. Exposure controls	

Protective equipment



Appropriate engineering controls	Provide adequate ventilation. Personal, workplace environment 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. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	To protect hands from chemicals, gloves should comply with European Standards EN388 and 374. As a general principle, exposure should be managed by means other than the provision of protective gloves. Manufacturer's performance data suggest that the optimum glove for use should be: Wear protective gloves made of the following material: Viton rubber (fluoro rubber). Thickness: ≥ 0.7 mm or Polyvinyl alcohol (PVA). Thickness: $\geq 0.2 - 0.3$ mm or Polyethylene. Thickness: ≥ 0.062 mm Permeation breakthrough time according to EN374 - class: (1-6) e.g. minimum 480 mins. Caution: The performance of gloves under actual working conditions can be significantly affected by many factors and the information provided according to EN374 may not accord with what is achieved in practice. We recommend that expert professional advice is sought that takes into account of the work processes and working environment applicable for each task where gloves are to be worn.
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. In case of inadequate ventilation use suitable respirator. It is recommended to use respiratory equipment with combination filter, type A2/P2.
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Clear liquid.
Odour	Characteristic. Organic solvents.
Flash point	22C to 32C°C Closed cup.
Upper/lower flammability or explosive limits	: 1% @ 28C
Vapour pressure	not determined @ °C
Vapour density	heavier than air
Relative density	1.1 to 1.7 @ @20C°C

Solubility(ies)	Immiscible with water
Viscosity	2.1 - 4.6 P @ 25°C
9.2. Other information	
Volatility	53 approx
Volatile organic compound	This product contains a maximum VOC content of 410 g/litre.
SECTION 10: Stability and rea	Ictivity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures and when used as recommended.
10.3. Possibility of hazardous	reactions
Possibility of hazardous reactions	Not determined.
10.4. Conditions to avoid	
Conditions to avoid	Avoid heat, flames and other sources of ignition.
10.5. Incompatible materials	
Materials to avoid	Strong alkalis. Strong acids. Strong oxidising agents.
10.6. Hazardous decompositio	on products
Hazardous decomposition products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
SECTION 11: Toxicological inf	formation
11.1. Information on toxicologi	cal effects
Acute toxicity - dermal ATE dermal (mg/kg)	3,184.31
Acute toxicity - inhalation	
ATE inhalation (gases ppm)	40,909.09
ATE inhalation (vapours mg/l)	20.85
ATE inhalation (dusts/mists mg/l)	13.64
Inhalation	Vapour may irritate respiratory system/lungs. Vapour from this product may be hazardous by inhalation. Vapours in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.
Ingestion	Harmful: may cause lung damage if swallowed.
Skin contact	Irritating to skin. Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema.
Eye contact	May cause temporary eye irritation.
Acute and chronic health hazards	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Route of exposure	Inhalation Skin absorption. Ingestion. Skin and/or eye contact.	
Medical considerations	Skin disorders and allergies. Avoid vomiting and stomach flushing because of the risk of aspiration.	
SECTION 12: Ecological infor	mation	
Ecotoxicity	The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.	
<u>12.1. Toxicity</u> Acute aquatic toxicity		
Acute toxicity - fish	LC₅₀, 96 hours: Solvent naphtha, light aromatic; 1-10 (toxic) : Xylene 1-100 mg/l, Fish	
Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: Xylene; 1-10 mg/l, Daphnia magna	
Acute toxicity - aquatic plants	IC₅₀, 72 hours: Xylene; 1 - 10 mg/l, Algae	
12.2. Persistence and degrad	ability	
Persistence and degradability	The degradability of the product is not known.	
12.3. Bioaccumulative potential		
Bioaccumulative potential	The product contains potentially bioaccumulating substances.	
12.4. Mobility in soil		
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.	
12.5. Results of PBT and vPv	B assessment	
12.6. Other adverse effects		
Other adverse effects	The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.	
SECTION 13: Disposal consid	lerations	
13.1. Waste treatment method	ds	
General information	Avoid the spillage or runoff entering drains, sewers or watercourses.	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.	
Waste class	When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). Part-used containers, not drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as hazardous waste, with code 08 01 11* (SOLVENT BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).	
SECTION 14: Transport information		
General	This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG.	
14.1. UN number		
UN No. (ADR/RID)	1263	

UN No. (IMDG)	1263			
UN No. (ICAO)	1263			
14.2. UN proper shipping name				
Proper shipping name (ADR/RID)	PAINT PRODUCT			
Proper shipping name (IMDG)	PAINT PRODUCT			
Proper shipping name (ICAO)	PAINT PRODUCT			
Proper shipping name (ADN)	PAINT PRODUCT			
14.3. Transport hazard class(es)				
ADR/RID class	3			
IMDG class	3			
ICAO class/division	3			

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

EmS F-E, S-E

Tunnel restriction code (D/E)

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

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

SECTION 15: Regulatory information

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009
	No. 716).
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18
	December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
	Chemicals (REACH) (as amended).
	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16
	December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131. Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138]

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information		
Revision comments	This is the first issue. Issued in new format for Reach compliance in accordance with EC 1272/2008	
Issued by	Technical Dept. (P.E.)	
Revision date	09/07/2019	
Revision	1.0	
Supersedes date	18/08/2010	
SDS number	11277	
SDS status	Approved.	
Hazard statements in full	 H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure. H373 May cause damage to organs (Respiratory system, lungs) through prolonged or repeated exposure if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. 	
Signature	Initials	

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.