

MATERIA PRO WOOD FONDO

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

1.1. Product Identifier

Product name	MATERIA PRO WOOD FONDO
Synonyms	Not Available
Proper shipping name	Not Applicable

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

Relevant identified uses	Professional / Consumer
Uses advised against	Use according to manufacturer's directions.

1.3. Details of the manufacturer/importer

Registered company name	ACM ITALY S.R.L.
Address	Via Enrico Mattei, 8 – 20010 Casorezzo (MI)
Telephone	+39 02 90 36 11 48
Website	www.materia-italy.com.com
Email	laboratorio@acm-italy.com

1.4. Emergency telephone number

Emergency Telephone numbers	+39 02 90 36 11 48
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SAFETY DATA SHEET

MATERIA PRO WOOD FONDO**SECTION 2 HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

	Min	Max	
Flammability	0		
Toxicity	0		0 = Minimum
Body Contact	0		1 = Low
			2 = Moderate
Reactivity	0		3 = High
Chronic	0		4 = Extreme

DSD classification**DPD classification**

In case of mixtures, classification has been prepared by following DPD (Directive 1999/45/EC) and CLP Regulation (EC) No 1272/2008 regulations
Not Applicable

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Classification according to regulation (EC) No 1272/2008 [CLP]	Not Applicable
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2.2. Label elements

CLP label elements	Not Applicable
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SIGNAL WORD	NOT APPLICABLE
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Hazard statement(s)

Not Applicable

Supplementary statement(s)

EUH208	Contains 4,5-dichloro-2-octyl-3(2h)-isothiazolone. May produce an allergic reaction
EUH210	Safety data sheet available on request

Precautionary statement(s) Prevention

Not Applicable

P101	If medical advice is needed, have product container or label at hand.
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Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

DSD / DPD label elements

Not Applicable

Relevant risk statements are found in section 2.1

Indication(s) of danger	Not Applicable
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SAFETY ADVICE	
S02	Keep out of reach of children.

2.3. Other hazards

	Not Available
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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			Classification	Classification according to
2.EC No	%[weight]	Name	according to	regulation (EC) No 1272/2008
3.Index No			directive 67/548/EEC	[CLP]
4.REACH No			[DSD]	
1.1309-37-1				
2.215-168-2	30-60	red iron oxide	Not Applicable	Not Applicable

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3.Not Available 4.01-2119457614-35-XXXX				
1.24800-44-0 2.246-466-0 3.Not Available 4.01-2119456808-25-XXXX	1-5	tripropylene glycol	R36, R37	Skin Irrit. , Eye Irrit. , STOT SE 3; H315, H319, H335
1.5444-75-7 2.226-641-8 3.Not Available 4.Not Available	0-0.5	2-ethylhexylbenzoate	R53	Aquatic Chronic 4; H413
1.105-59-9 2.203-312-7 3.603-079-00-5 4.01-2119488970-24-XXXX	0-0.5	methyldiethanolamine	R36	Eye Irrit. ; H319
1.64359-81-5 2.264-843-8 3.Not Available 4.Not Available	0-0.1	4,5-dichloro-2-octyl- 3(2h)-isothiazolone	R22, R34, R43, R23, R50	Acute Tox. , Skin Corr. , Skin Sens. , Acute Tox. , Aquatic Acute 1; H302, H314, H317, H331, H400
1.124-68-5 2.204-709-8 3.603-070-00-6 4.01-2119475788-16-XXXX	0-0.1	monoisobutanolamine	R36/38, R52/53	Eye Irrit. , Skin Irrit. , Aquatic Chronic 3; H319, H315, H412

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SECTION 4 FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact	<p>If this product comes in contact with eyes:</p> <ul style="list-style-type: none"> ▶ Wash out immediately with water. ▶ If irritation continues, seek medical attention. ▶ 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"> ▶ Flush skin and hair with running water (and soap if available). ▶ Seek medical attention in event of irritation.
Inhalation	<ul style="list-style-type: none"> ▶ If fumes, aerosols or combustion products are inhaled remove from contaminated area. ▶ Other measures are usually unnecessary.
Ingestion	<ul style="list-style-type: none"> ▶ Immediately give a glass of water. ▶ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

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4.2 Most important symptoms and effects, both acute and delayed

	See Section 11
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

For acute or short term repeated exposures to iron and its derivatives:

- ▶ Always treat symptoms rather than history.
- ▶ In general, however, toxic doses exceed 20 mg/kg of ingested material (as elemental iron) with lethal doses exceeding 180 mg/kg.
- ▶ Control of iron stores depend on variation in absorption rather than excretion. Absorption occurs through aspiration, ingestion and burned skin.
- ▶ Serum iron should be analysed in symptomatic patients. Serum iron levels (2-4 hrs post-ingestion) greater than 100 ug/dL indicate poisoning with levels, in excess of 350 ug/dL, being potentially serious. Emesis or lavage (for obtunded patients with no gag reflex) are the usual means of decontamination.

SECTION 5 FIREFIGHTING MEASURES

5.1. Extinguishing media

	▶ There is no restriction on the type of extinguisher which may be used.
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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	▶ Use water delivered as a fine spray to control fire and cool adjacent area.
Fire/Explosion Hazard	▶ Non combustible.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

	See section 8
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6.2. Environmental precautions

	See section 12
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6.3. Methods and material for containment and cleaning up

Minor Spills	▶ Clean up all spills immediately.
Major Spills	▶ Absorb or contain isothiazolinone liquid spills with sand, earth, inert material or vermiculite.

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6.4. Reference to other sections

	Personal Protective Equipment advice is contained in Section 8 of the MSDS.
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SECTION 7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe handling	Limit all unnecessary personal contact.
Fire and explosion protection	See section 5
Other information	

7.2. Conditions for safe storage, including any incompatibilities

Suitable container	Polyethylene or polypropylene container.
Storage incompatibility	Avoid contamination of water, foodstuffs, feed or seed.

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PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

7.3. Specific end use(s)

See section 1.2

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION
8.1. Control parameters
DERIVED NO EFFECT LEVEL (DNEL)

Not Available

PREDICTED NO EFFECT LEVEL (PNEC)

Not Available

OCCUPATIONAL EXPOSURE LIMITS (OEL)
INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
UK Workplace Exposure Limits (WELs)	red iron oxide	Rouge total inhalable / Rouge respirable	10 mg/m ³ / 4 mg/m ³	Not Available	Not Available	Not Available

EMERGENCY LIMITS

Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
red iron oxide	Iron oxide; (Ferric oxide)	15 mg/m ³	360 mg/m ³	2200 mg/m ³
tripropylene glycol	Tripropylene glycol; (((1-Methyl-1,2-ethanediyl)bis(oxy))bispropanol)	1.1 ppm	13 ppm	76 ppm
monoisobutanolamine	Isobutanol-2-amine	6.3 mg/m ³	69 mg/m ³	570 mg/m ³

Ingredient	Original IDLH	Revised IDLH
red iron oxide	N.E. / N.E.	2,500 mg/m ³

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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.
8.2.2. Personal protection	
Eye and face protection	<ul style="list-style-type: none"> „Safety glasses with side shields „Chemical goggles.
Skin protection	See Hand protection below
Hands/feet protection	Wear general protective gloves, eg. light weight rubber gloves.
Body protection	See Other protection below
Other protection	No special equipment needed when handling small quantities.
Thermal hazards	Not Available

Recommended material(s)

GLOVE SELECTION INDEX

Glove selection is based on a modified presentation of the:

'Forsberg Clothing Performance Index'.

The effect(s) of the following substance(s) are taken into account in the **computer-generated** selection: tripropylene glycol Not Available

Material	CPI

* CPI - Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -

* Where the glove is to be used on a short term, casual or infrequent basis, factors such as 'feel' or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

Respiratory protection

Type AK-P Filter of sufficient capacity.

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the 'Exposure Standard' (or ES), respiratory protection is required.

Degree of protection varies with both face-piece and Class offilter; the nature of protection varies with Type of filter.

Required Minimum Protection Factor	Half-Face Respirator	Full-Face Respirator	Powered Air Respirator
up to 10 x ES	AK-AUS P2	-	AK-PAPR-AUS / Class 1 P2
up to 50 x ES	-	AK-AUS / Class 1 P2	-
up to 100 x ES	-	AK-2 P2	AK-PAPR-2 P2 ^

^ - Full-face

A (All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide (HCN), B3 = Acid gas or hydrogen cyanide (HCN), E = Sulfur dioxide (SO₂), G = Agricultural chemicals, K = Ammonia (NH₃), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds (below 65 degC)

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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	Black golden		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Characteristic	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	7.5 - 9	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	25.000
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 Available	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 (g/L)	Miscible	pH as a solution(1%)	Not Available
Density (20°C)	1.809	VOC g/L	2.37164

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9.2. Other information

	Not Available
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SECTION 10 STABILITY AND REACTIVITY

10.1.Reactivity	See section 7.2
10.2.Chemical stability	Product is considered stable and hazardous polymerisation will not occur.
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

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SECTION 11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).						
Ingestion	The material has not been classified by EC Directives or other classification systems as 'harmful by ingestion'.						
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models).						
Eye	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).						
Chronic	Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.						
red iron oxide	<table border="1"> <thead> <tr> <th>TOXICITY</th> <th>IRRITATION</th> </tr> </thead> <tbody> <tr> <td>Oral (rat) LD50: >5,000 mg/kg</td> <td>Eye (rabbit): non-irritant</td> </tr> </tbody> </table>	TOXICITY	IRRITATION	Oral (rat) LD50: >5,000 mg/kg	Eye (rabbit): non-irritant		
	TOXICITY	IRRITATION					
Oral (rat) LD50: >5,000 mg/kg	Eye (rabbit): non-irritant						
tripropylene glycol	Skin (rabbit): non-irritant 24h						
methyldiethanolamine	<table border="1"> <thead> <tr> <th>TOXICITY</th> <th>IRRITATION</th> </tr> </thead> <tbody> <tr> <td>Oral (rat) LD50: 3000 mg/kg</td> <td>Nil reported</td> </tr> </tbody> </table>	TOXICITY	IRRITATION	Oral (rat) LD50: 3000 mg/kg	Nil reported		
	TOXICITY	IRRITATION					
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monoisobutanolamine	<table border="1"> <thead> <tr> <th>TOXICITY</th> <th>IRRITATION</th> </tr> </thead> <tbody> <tr> <td>Intraperitoneal (mouse) LD50: 500 mg/kg</td> <td>Eye (rabbit) 20 mg open - irrit.</td> </tr> <tr> <td>Oral (rat) LD50: 4780 mg/kg</td> <td>Skin (rabbit) 10 mg/24H open-mild</td> </tr> </tbody> </table>	TOXICITY	IRRITATION	Intraperitoneal (mouse) LD50: 500 mg/kg	Eye (rabbit) 20 mg open - irrit.	Oral (rat) LD50: 4780 mg/kg	Skin (rabbit) 10 mg/24H open-mild
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	Skin (rabbit) 502 mg open - mild						
	<table border="1"> <thead> <tr> <th>TOXICITY</th> <th>IRRITATION</th> </tr> </thead> <tbody> <tr> <td>Inhalation (Rat) LC50: 758 mg/m³/4h *</td> <td></td> </tr> </tbody> </table>	TOXICITY	IRRITATION	Inhalation (Rat) LC50: 758 mg/m ³ /4h *			
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TOXICITY	IRRITATION						
Oral (mouse) LD50: 2150 mg/kg							
Oral (rat) LD50: 2900 mg/kg							

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4,5-DICHLORO-2-OCTYL- 3(2H)-ISOTHIAZOLONE

The following information refers to contact allergens as a group and may not be specific to this product.
Guinea Pig Assay: causes sensitisation * Did not show teratogenic effects in animal experiments. Not mutagenic * *Rohm and Haas MSDS Rozone 2000 Mildewcide

MONOISOBUTANOLAMINE

TRIS AMINO and its surrogate chemicals have very little, if any, toxicity.

tripropylene glycol, 2- ETHYLHEXYLBENZOATE

No significant acute toxicological data identified in literature search.

TRIPROPYLENE GLYCOL, METHYLDIETHANOLAMINE

Asthma-like symptoms may continue for months or even years after exposure to the material ceases.

Legend: ✓ – Data required to make classification available

Continued...

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✘ – Data available but does not fill the criteria for classification
 Ⓞ – Data Not Available to make classification

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

Environmental Fate: Isothiazolinones are antimicrobials used to control bacteria, fungi, and for wood preservation and antifouling agents.

12.2. Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
tripropylene glycol	HIGH	HIGH
2-ethylhexylbenzoate	LOW	LOW
methyldiethanolamine	LOW	LOW
4,5-dichloro-2-octyl-3(2h)-isothiazolone	HIGH	HIGH
monoisobutanolamine	LOW	LOW

12.3. Bioaccumulative potential

Ingredient	Bioaccumulation
tripropylene glycol	LOW (BCF = 5.7)
2-ethylhexylbenzoate	HIGH (LogKOW = 5.1924)
methyldiethanolamine	LOW (LogKOW = -1.5024)
4,5-dichloro-2-octyl-3(2h)-isothiazolone	HIGH (LogKOW = 4.7295)
monoisobutanolamine	LOW (BCF = 330)

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12.4. Mobility in soil

Ingredient	Mobility
tripropylene glycol	LOW (KOC = 10)
2-ethylhexylbenzoate	LOW (KOC = 5178)
methyldiethanolamine	HIGH (KOC = 1)
4,5-dichloro-2-octyl-3(2h)-isothiazolone	LOW (KOC = 5796)
monoisobutanolamine	MEDIUM (KOC = 2.196)

12.5. Results of PBT and vPvB assessment

	P	B	T
Relevant available data	Not Available	Not Available	Not Available

12.6. Other adverse effects

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product / Packaging disposal	Legislation addressing waste disposal requirements may differ by country, state and/ or territory.
Waste treatment options	Not Available

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Sewage disposal options	Not Available
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SECTION 14 TRANSPORT INFORMATION

Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable	
14.2. Packing group	Not Applicable	
14.3. UN proper shipping name	Not Applicable	
14.4. Environmental hazard	No relevant data	
14.5. Transport hazard class(es)	Class	Not Applicable
	Subrisk	Not Applicable
14.6. Special precautions for user	Special provisions	Not Applicable
	Limited quantity	Not Applicable

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Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable	
14.2. Packing group	Not Applicable	
14.3. UN proper shipping name	Not Applicable	
14.4. Environmental hazard	No relevant data	
14.5. Transport hazard class(es)	ICAO/IATA Class	Not Applicable
	ICAO / IATA Subrisk	Not Applicable
	ERG Code	Not Applicable
14.6. Special precautions for user	Special provisions	Not Applicable
	Cargo Only Packing Instructions	Not Applicable
	Cargo Only Maximum Qty / Pack	Not Applicable
	Passenger and Cargo Packing Instructions	Not Applicable
	Passenger and Cargo Maximum Qty / Pack	Not Applicable
	Passenger and Cargo Limited Quantity Packing Instructions	Not Applicable
	Passenger and Cargo Limited Maximum Qty / Pack	Not Applicable

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable
14.2. Packing group	Not Applicable
14.3. UN proper shipping name	Not Applicable

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14.4. Environmental hazard	Not Applicable	
14.5. Transport hazard class(es)	IMDG Class	Not Applicable
	IMDG Subrisk	Not Applicable
14.6. Special precautions for user	EMS Number	Not Applicable
	Special provisions	Not Applicable
	Limited Quantities	Not Applicable

Inland waterways transport (ADN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable	
14.2. Packing group	Not Applicable	
14.3. UN proper shipping name	Not Applicable	
14.4. Environmental hazard	No relevant data	
14.5. Transport hazard class(es)	Not Applicable	Not Applicable
14.6. Special precautions for user	Classification code	Not Applicable
	Limited quantity	Not Applicable
	Equipment required	Not Applicable
	Fire cones number	Not Applicable

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

Source	Ingredient	Pollution Category
IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk	tripropylene glycol	Z
IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk	methyldiethanolamine	Y
IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk	monoisobutanolamine	Z

SECTION 15 REGULATORY INFORMATION

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

red iron oxide(1309-37-1*) is found on the following regulatory lists	'European Customs Inventory of Chemical Substances ECICS (English)', 'International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)', 'UK Workplace Exposure Limits (WELs)'
tripropylene glycol(24800-44-0*) is found on the following regulatory lists	'European Customs Inventory of Chemical Substances ECICS (English)', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)'

Continued...

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2-ethylhexylbenzoate(5444-75-7*) is found on the following regulatory lists	'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)'
methyldiethanolamine(105-59-9) is found on the following regulatory lists	'European Customs Inventory of Chemical Substances ECICS (English)', 'EU European Chemicals Agency (ECHA) Community Rolling Action Plan (CoRAP) List of Substances', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)', 'European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI', 'European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 31'
4,5-dichloro-2-octyl-3(2h)-isothiazolone(64359-81-5) is found on the following regulatory lists	'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)'
monoisobutanolamine(124-68-5) is found on the following regulatory lists	'European Customs Inventory of Chemical Substances ECICS (English)', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)', 'European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI', 'European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 31'

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : 67/548/EEC, 1999/45/EC, 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Regulation (EU) No 453/2010, Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and their amendments as well as the following British legislation:- The Control of Substances Hazardous to Health Regulations (COSHH) 2002- COSHH Essentials- The Management of Health and Safety at Work Regulations 1999

15.2. Chemical safety assessment

For further information please look at the Chemical Safety Assessment and Exposure Scenarios prepared by your Supply Chain if available.

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SECTION 16 OTHER INFORMATION

Full text Risk and Hazard codes

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
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
R22	Harmful if swallowed.
R23	Toxic by inhalation.
R34	Causes burns.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.

Continued...

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R43	May cause SENSITISATION by skin contact.
R50	Very toxic to aquatic organisms.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources. A list of reference resources used to assist the committee may be found at:
www.chemwatch.net/references

The (M)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. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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

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