# SafetysData1509e91

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1.	Identification of	the substance	/mixture and of the compa	any/undertaking				
1.1.	Product identifier	s						
	Article No. (manufa Identification of the		ture 114XXX015					
1.2.	Relevant identifie	d uses of the sul	bstance or mixture and uses	advised against				
	Relevant identifie Artists supply and I Coatings and paint	hobby preparation						
1.3.	Details of the sup	-	-					
	Supplier (manufact Daler-Rowney Ltd	cturer/importer/d	lownstream user/distributor)	:				
	Peacock Lane Bracknell, RG12 88 ENGLAND	SS	•	44 (0) 1344 461083 (0) 1344 486511				
	Dept. responsible	for information:						
	E-mail		Philip.Gray@	daler-rowney.com				
1.4.	Emergency telephone Emergency telephone		+44 (0) 1344	461000				
2.	Hazards identifi	cation	· ·					
2.2.	Classification according to Regulation (EC) No. 1272/2008 [CLP] This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]. Label elements The product is classified and labelled according to EC directives or corresponding national laws.							
	Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms							
	Hazard statement	<b>s</b> n.a.						
	Precautionary sta P301 + P330 + P33		/ED: rinse mouth. Do NOT ind	uce vomiting.				
	contains:	n.a.						
	Supplemental Haz		(EU)					
		n.a.	· -/					
2.3.	Other hazards							
	Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later.							
3.	Composition / Ir	nformation on i	ngredients					
3.2.	Mixtures							
	Product description	Product description / chemical characterization						
	Description	Painting Medi	um for Oil-Colour					
	Hazardous ingred							
	Classification acc	ording to Regula	ation (EC) No. 1272/2008 [CL	P1				
	EC No.	REACH No.		• ]				

# Safetys Data 1509 eet LER ROWNEY MED according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) No 453/2010

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n.a Additional information

Full text of classification: see section 16

#### 4. First-aid measures

# 4.1. Description of first aid measures

#### **General information**

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

#### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

#### Following skin contact

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

#### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

# 5. Firefighting measures

#### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water) Extinguishing media which must not be used for safety reasons:

strong water jet

#### 5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage. Vapours form explosive mixtures with air.

#### 5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous. Cool closed containers that are near the source of the fire.

#### 6. Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

# 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations. Vapours form explosive mixtures with air.

# 6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13).

# 6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

# 7. Handling and storage

### 7.1. Precautions for safe handling

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# Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Product may become electrostatically charged. Provide earthing of containers, equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to chapter 8. Do not empty containers with pressure – no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

#### Precautions against fire and explosion:

Vapours are heavier than air. Vapours form explosive mixtures with air.

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

#### Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (BGR 132)".

#### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

#### Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

#### 7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

# 8. Exposure controls / Personal protection

#### 8.1. Control parameters

#### Occupational exposure limit values:

n.a.

#### 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

# **Occupational exposure controls**

#### **Respiratory protection**

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

#### Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time (maximum wearing time) > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles DIN EN 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

# Eye protection

Wear closely fitting protective glasses in case of splashes.

### Protective clothing

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

#### Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

#### Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

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# 9. Physical and chemical properties

9.1.	Information on basic physical a Appearance:	liquid			
	Physical state	liquid			
	Colour	refer to label			
	Odour	characteristic			
	Safety relevant basis data		Unit	Method	Remark
	Flash point:	> 100	°C	DIN 53213	
	Ignition temperature in °C:	300	°C		
	Lower explosion limit	n.a.			
	Upper explosion limit	n.a.			
	Vapour pressure at 20 °C:	1,00	mbar		
	Density at 20 °C:	1,00	g/cm³		
	Water solubility (g/L)	insoluble			
	pH at 20 °C:	-			
	Viscosity at 20 °C	> 100	mPa·s		
	Solvent separation test (%)	< 3	%		
	boiling point in °C at 101,3 kPa	NB			
9.2.	Other information:				

# 10. Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

#### 10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions. Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. Vapours form explosive mixtures with air.

#### 10.4. Conditions to avoid

Hazardous decomposition byproducts may form with exposure to high temperatures.

#### 10.5. Incompatible materials

#### 10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

# 11. Toxicological information

Classification according to Regulation (EC) No. 1272/2008 [CLP] No data on preparation itself available.

#### 11.1. Information on toxicological effects

# Acute toxicity

Toxicological data are not available.

# skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

Respiratory or skin sensitisation

Toxicological data are not available.

#### Specific target organ toxicity

Toxicological data are not available.

Aspiration hazard

Toxicological data are not available.

#### Practical experience/human evidence

Other observations:

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are:

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	aforement natural fat	tioned effects through	gh skin resorption. Repeated or prolor Iting in non-allergic contact dermatitis	cases: unconsciousness. Solvents may cause so ged contact with the preparation may cause rem and/or absorption through skin. Splashing may c	noval of	
	Overall A	ssessment on CM	R properties			
	The ingree Remark	dients in this mixtur	e do not meet the criteria for classifica	tion as CMR category 1A or 1B according to CLI	⊃ <u>.</u>	
	There is n	o information availa	able on the preparation itself .			
12.	Ecologic	al information				
	There is n	tion according to Re to information availa	egulation (EC) No. 1272/2008 [CLP] able on the preparation itself . face water or drains.			
12.1.	<b>Toxicity</b> Toxicologi	ical data are not av	ailable.			
12.2.		ice and degradabilitical data are not avai	2			
12.3.		<b>nulative potential</b> ical data are not ava	ailable.			
12.4.	Mobility i Toxicologi	<b>n soil</b> ical data are not ava	ailable.			
12.5.		of PBT assessmen				
126		ances in the mixtur verse effects	e do not meet the PBT/vPvB criteria a	ccording to REACH, annex XIII.		
13.						
	Disposal considerations Waste treatment methods					
	Recommo Do not all disposal a List of pro	ow to enter into sur according to directiv oposed waste cod	rface water or drains. This material ar e 2008/98/EC, covering waste and da les/waste designations in accordan	-	ay. Waste	
	140603 packagin Recommo Non-conta used pain	g endation aminated packages	solvents and solvent mixtures may be recycled. Vessels not properl	y emptied are special waste. Send to a collectin	g point fo	
14.	Transpo	rt information				
	-	-	se of this transport regulation.			
14.1.	UN numbe	er	n.a.			
14.2.	UN prope	r shipping name				
14.3.	Transport	hazard class(es)				
14.4.	Packing g	group	n.a.			
14.5.	Environm	nental hazards	n.u.			
	Land trans	sport (ADR/RID)	n.a.			
	Marine po		n.a.			
14.6.	Special p	recautions for use	∍r			

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case of	ort always in closed, u an accident or leakag on safe handling: se	je.	e that persons transporting the product kn	ow what to do ir			
Additio	nal information						
	ansport (ADR/RID) estriction code	-					
Sea tra	nsport (IMDG)						
EmS-No	Э.	n.a.					
14.7. Transp	Transport in bulk according to Annex II of MARPOL and the IBC Code						
not app	licable						
SECTI	ON 15: Regulatory	information					
15.1. Safety,	Safety, health and environmental regulations/legislation specific for the substance or mixture						
EU legi	EU legislation						
VOC-va	ation according to 19 alue (in g/L) ISO 1189 alue (in g/L) ASTM D 2	0-2: 0	ions of volatile organic compounds (V0	OC-guideline).			
Nationa	al regulations						
Observe	<b>Restrictions of occupation</b> Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).						
Other r	egulations, restrictio	ons and prohibition regulations					
	cal Safety Assessme						
Chemic	al safety assessment	s for substances in this preparation w	ere not carried out.				

Full text of classification in section 3:

# Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### Additional information

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations.Without written approval, the product must not be used for purposes different from those mentioned in chapter 1.It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations.The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.