SAFETY DATA SHEET

H20 RUSSET PEARL

Page 1 of 4

Revision	2
Revision date	5-Jul-2007

1. IDENTIFICATION OF THE SU	BSTANCE / PREPARATION AND THE CO	OMPANY				
Product name	H20 RUSSET PEARL					
Company	Pro-Spray Automotive Finishes Ltd Whitehall Industrial Estate Cambridge Road Croxton					
	St Neots					
	PE19 6SS Catherine@pro-spray.co.uk					
Telephone	+44 (0) 1480 880035					
Fax	+44 (0) 1480 880108					
Product code	PLT-788					
2. COMPOSITION / INFORMATI	ON ON INGREDIENTS					
Hazardous ingredients						
	Conc.	CAS	EINECS	Symbols/Risk phrases		
Ethylene glycol monobutyl ether (2-Butoxyethanol)	1-10%	111-76-2	203-905-0	Xn; R20/21/22 Xi; R36/38		
2-Dimethylaminoethanol	0-0.5%	108-01-0	203-542-8	R10 Xn; R20/21/22 C; R34		
Mica	1-10%	12001-26-2				
(Mica respirable) Iron Oxide	1-10%	1309-37-1	215-168-2			
(Rouge respirable)						
3. HAZARDS IDENTIFICATION						
Main hazards	Irritating to eyes and skin. May cause	se sensitisation by	skin contact.			
4. FIRST AID MEASURES						
Skin contact	-	May cause irritation to skin. Remove contaminated clothing. Wash off immediately with plenty of soap and water. Do NOT use solvents or thinners				
Eye contact		May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.				
Inhalation	Move the exposed person to fresh air. Keep the affected person warm and at rest. If unconscious, check for breathing and apply artificial respiration if necessary. If breathing stops, provide artificial respiration. Seek medical attention.					
Ingestion	DO NOT INDUCE VOMITING. Keep the affected person warm and at rest. Seek medical attention.					
General information	In case of accident or if you feel unv label where possible).	well, seek medical	advice immediate	y (show the		

2

H20 RUSSET PEARL

Revision

		Revision date	5-Jul-200
5. FIRE FIGHTING MEASURES			
Extinguishing media	Carbon dioxide (CO2) Dry chemical. Use extinguishing media appropriate to the		
	surrounding fire conditions. Do NOT use water jet.		
Fire hazards	Fire will produce dense black smoke. Do not allow runoff water to enter sewers or		
	drains. Wear self contained breathing apparatus and protective clothing.		
Protective equipment	Self-contained breathing apparatus. Wear suitable respiratory equipment when		
	necessary.		
6. ACCIDENTAL RELEASE MEA	SURES		
Personal precautions	Eliminate all sources of ignition. Ensure adequate ventilation of the working area.		
	Evacuate personnel to a safe area. Wear suitable protective equipment.		
Environmental precautions	Advise local authorities if large spills cannot be contained. Do not allow product to	enter	
	drains. Prevent further spillage if safe.		
Clean up methods	Absorb with inert, absorbent material. Clean area thoroughly with detergent. Transi	er to	
	suitable, labelled containers for disposal.		
7. HANDLING AND STORAGE			
Handling	Ensure adequate ventilation of the working area. Keep away from sources of ignition	n -	
	No smoking. Adopt best Manual Handling considerations when handling, carrying a	and	
	dispensing.		
Storage	Keep container tightly closed and in a well-ventilated place. Keep in a cool, dry, we	II	
	ventilated area. Store in correctly labelled containers. Store at temperatures betwee	en 5	
	°C and 35 °C.		

H20 RUSSET PEARL

Revision

2

Revision date 5-Jul-2007

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Etylane glycal monobulyt ether (2-Budoxyethanol) WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 WEL 8-hr limit mg/m3 2-Ometrytaminoethanol WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 6 WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 6 WEL 8-hr limit mg/m3 - 22 Mica WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 - 10 WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 - 10 Mica WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 - 10 WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 - 10 Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit mg/m3 - 10 WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 - 10 Iron Oxide (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 - 10 WEL 8-hr limit ppm: - WEL 9-hr limit mg/m3 - 10 Iron Oxide (Iron oxide, fune (as Fe)) WEL 8-hr limit ppm: - WEL 8-hr limit pg/m3 - WEL 15-min limit ppm: - WEL 15-min limit pg/m3 - WEL 15-min limit ppm: - WEL 15-min limit ppm: - WEL 15-min limit pg/m3 - - Feginetory protection Qear suitable respiratory equipment when necessary. Hand protection Apply a barrier cream befo				
2-Dimethylaminoethanol WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 6 WEL 8-hr limit ppm: 3.7.4 WEL 15 min limit ppm: 3.22 Mca WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 8-hr limit ppm: 3.0.8 WEL 15 min limit ppm: - Mca WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - Mca WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - Mca WEL 8-hr limit ppm: - WEL 8-hr limit ppm: - WEL 15 min limit ng/m3 : 10 (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit ng/m3 : 10 (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit ng/m3 : 10 (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit ng/m3 : 10 (ron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit ng/m3 : 10 (ron oxide fune (as Fe) WEL 8-hr limit ppm: - WEL 8-hr limit ng/m3 : 10 (ron oxide, fune (as Fe) WEL 8-hr limit ppm: - WEL 8-hr limit ng/m3 : 10 Engineering measures Ensure adequate ventilation of the working area. WEL 8-hr limit ng/m3 : 10 Occupational exposure 2-Butoxyethanol CAS#111-76-2 ACGIH TLV : 20 PPM OSHA PEL: 50 PPM. Mica CAS# ACGIH TLV : 5mg/m3 OSHA PEL: 10mg/m3 Respiratory protection Vear	Ethylene glycol monobutyl ether	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: -	
Mica WEL 15 min limit ppm: 6 WEL 8-hr limit mg/m3: 22 Mica WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0.8 (Mica respirable) WEL 15 min limit ppm: - WEL 15 min limit mg/m3: 0.8 Mica WEL 8-hr limit ppm: - WEL 15 min limit mg/m3: 0 Mica WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 10 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 10	(2-Butoxyethanol)	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: -	
Mica WEL 15 min limit ppm: 6 WEL 8-hr limit mg/m3: 22 Mica WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0.8 (Mica respirable) WEL 15 min limit ppm: - WEL 15 min limit mg/m3: 0.8 Mica WEL 8-hr limit ppm: - WEL 15 min limit mg/m3: 0 Mica WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 10 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 10				
Mica WEL 8-hr limit ppm: - WEL 8-hr limit mpm: - Mica WEL 15 min limit ppm: - WEL 8-hr limit mpm: - Mica WEL 8-hr limit ppm: - WEL 8-hr limit mpm: - Mica WEL 8-hr limit ppm: - WEL 8-hr limit mpm: - Mica WEL 8-hr limit ppm: - WEL 8-hr limit mpm: - (Mica total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 4 (Rouge respirable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 4 Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 (Rouge total inhalable) WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 Iron Oxide S WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3 : 0 Engineering measures	2-Dimethylaminoethanol		-	
(Mica respirable)WEL 15 min limit ppm: -WEL 15 min limit mg/m3: -MicaWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 10(Mica total inhalable)WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -(Rouge respirable)WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -(Rouge respirable)WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -(Rouge total inhalable)WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -(Rouge total inhalable)WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -(Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -(Iron Oxide (trom case fee))WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: -(Iron Oxide (trom case fee))WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.WEL 15 min limit pg/m3: 10Cocupational exposure controls2-Butoxy ethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 10mg/m3WEI 15 min limit mg/m3: 10Respiratory protectionWear suitable respiratory equipment when necessary.Hand protection 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 10mg/m3Respiratory protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protection 12001-26-2 ACGIH protective equipment.Hand protectionAvoid contact with eyes. In c		WEL 15 min limit ppm: 6	WEL 15 min limit mg/m3: 22	
Mica (Mica total inhalable) WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 15	Mica	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 0.8	
(Mice total inhalable)WEL 15 min limit ppm: -WEL 15 min limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 4(Rouge respirable)WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 4Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 9-hr limit ppm: -WEL 8-hr limit mg/m3: 5(Iron oxide, fume (as Fe))WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.WEL 9-hr limit mg/m3: 10Occupational exposure controls2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	(Mica respirable)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -	
(Mice total inhalable)WEL 15 min limit ppm: -WEL 15 min limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 4(Rouge respirable)WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 4Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 9-hr limit ppm: -WEL 8-hr limit mg/m3: 5(Iron oxide, fume (as Fe))WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.WEL 9-hr limit mg/m3: 10Occupational exposure controls2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.				
Iron OxideWEL 8-hr limit ppm: - WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 4(Rouge respirable)WEL 15 min limit ppm: -WEL 15 min limit mg/m3: 4Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 10(Rouge total inhalable)WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 5Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 5(Iron oxide, fume (as Fe))WEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.WEL 15 min limit mg/m3: 10Occupational exposure controls2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	Mica	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10	
(Rouge respirable)WEL 15 min limit ppm: -WEL 15 min limit mpm3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mpm3: 10(Rouge total inhalable)WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 5Iron OxideWEL 15 min limit ppm: -WEL 15 min limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.Occupational exposure2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS#controls12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	(Mica total inhalable)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -	
(Rouge respirable)WEL 15 min limit ppm: -WEL 15 min limit mpm3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mpm3: 10(Rouge total inhalable)WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 5Iron OxideWEL 15 min limit ppm: -WEL 15 min limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.Occupational exposure2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS#controls12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.				
Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 10(Rouge total inhalable)WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: -Iron OxideWEL 8-hr limit ppm: -WEL 8-hr limit mg/m3: 5(Iron oxide, fume (as Fe))WEL 15 min limit ppm: -WEL 8-hr limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.Occupational exposure controls2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	Iron Oxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4	
(Rouge total inhalable) WEL 15 min limit ppm: - WEL 15 min limit mg/m3: - Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 5 (Iron oxide, fume (as Fe)) WEL 15 min limit ppm: - WEL 8-hr limit mg/m3: 10 Engineering measures Ensure adequate ventilation of the working area. WEL 15 min limit mg/m3: 10 Occupational exposure 2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# controls 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 Respiratory protection Wear suitable respiratory equipment when necessary. Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves. Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.	(Rouge respirable)	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -	
(Rouge total inhalable) WEL 15 min limit ppm: - WEL 15 min limit mg/m3: - Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 5 (Iron oxide, fume (as Fe)) WEL 15 min limit ppm: - WEL 8-hr limit mg/m3: 10 Engineering measures Ensure adequate ventilation of the working area. WEL 15 min limit mg/m3: 10 Occupational exposure 2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# controls 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 Respiratory protection Wear suitable respiratory equipment when necessary. Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves. Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.	Iron Oxide	WEL 8-hr limit pom: -	WEL 8-hr limit ma/m3: 10	
Iron Oxide WEL 8-hr limit ppm: - WEL 8-hr limit mg/m3: 5 (Iron oxide, fume (as Fe)) WEL 15 min limit ppm: - WEL 15 min limit mg/m3: 10 Engineering measures Ensure adequate ventilation of the working area. WEL 2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# Occupational exposure 2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# controls 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 Respiratory protection Wear suitable respiratory equipment when necessary. Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves. Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.				
(Iron oxide, fume (as Fe))WEL 15 min limit ppm: -WEL 15 min limit mg/m3: 10Engineering measuresEnsure adequate ventilation of the working area.Occupational exposure controls2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	(
Engineering measuresEnsure adequate ventilation of the working area.Occupational exposure2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	Iron Oxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 5	
Occupational exposure controls2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS# 12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	(Iron oxide, fume (as Fe))	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 10	
controls12001-26-2 ACGIH TLV: 3mg/m3 OSHA PEL: 3mg/m3 Iron Oxide CAS# 1309-37-1 ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3Respiratory protectionWear suitable respiratory equipment when necessary.Hand protectionApply a barrier cream before handling the product. Nitrile rubber gloves.Eye protectionAvoid contact with eyes. In case of splashing, wear: Safety glasses.Protective equipmentWear suitable protective equipment.	Engineering measures	Ensure adequate ventilation of the working area.		
ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 Respiratory protection Wear suitable respiratory equipment when necessary. Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves. Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.	Occupational exposure	2-Butoxyethanol CAS#111-76-2 ACGIH TLV: 20 PPM OSHA PEL: 50 PPM. Mica CAS#		
ACGIH TLV: 5mg/m3 OSHA PEL: 10mg/m3 Respiratory protection Wear suitable respiratory equipment when necessary. Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves. Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.	controls	12001-26-2 ACGIH TLV: 3ma/m3 OSHA PEL: 3ma/m3 Iron Oxide CAS# 1309-37-1		
Hand protection Apply a barrier cream before handling the product. Nitrile rubber gloves. Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.				
Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.	Respiratory protection	Wear suitable respiratory equipment when necessary.		
Eye protection Avoid contact with eyes. In case of splashing, wear: Safety glasses. Protective equipment Wear suitable protective equipment.	Hand protection	Apply a barrier cream before handling the product. Nitrile rub		
Protective equipment Wear suitable protective equipment.	•		-	
	Eye protection	Avoid contact with eyes. In case of splashing, wear: Safety gl	lasses.	
9. PHYSICAL AND CHEMICAL PROPERTIES	Protective equipment	Wear suitable protective equipment.		
	9. PHYSICAL AND CHEMICAL	PROPERTIES		
Description Liquid.	Description			

Description Liquid. Flash point N/A°C Relative density 1.066 Water solubility slightly miscible in water. VOC (Volatile organic 335 g/l compounds) **10. STABILITY AND REACTIVITY** Stability Stable under normal conditions. **11. TOXICOLOGICAL INFORMATION** Toxicological information No data is available on this product. **12. ECOLOGICAL INFORMATION**

Ecotoxicity

No data is available on this product. Do not allow runoff water to enter sewers or drains.

H20 RUSSET PEARL

13. DISPOSAL CONSIDERATIONS General information Do not allow product to enter drains. Dispose of in compliance with all local and regulations. Disposal of packaging Containers must be recycled in compliance with national legislation and environm regulations. 14. TRANSPORT INFORMATION The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Ski phrases R36/38 - Irritating to eyes and skin. R43 - May cause sensitisation by skin contact.	Revision Revision date	5-Jul-200
General information Do not allow product to enter drains. Dispose of in compliance with all local and regulations. Disposal of packaging Containers must be recycled in compliance with national legislation and environm regulations. 14. TRANSPORT INFORMATION The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.	Revision date	5-Jul-200
General information Do not allow product to enter drains. Dispose of in compliance with all local and regulations. Disposal of packaging Containers must be recycled in compliance with national legislation and environm regulations. 14. TRANSPORT INFORMATION The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.		
Disposal of packaging Containers must be recycled in compliance with national legislation and environm regulations. 14. TRANSPORT INFORMATION The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.		
Disposal of packaging Containers must be recycled in compliance with national legislation and environm regulations. 14. TRANSPORT INFORMATION The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Kik phrases R36/38 - Irritating to eyes and skin.	national	
Id. TRANSPORT INFORMATION regulations. Further information The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.		
14. TRANSPORT INFORMATION Further information The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.	nental	
Further information The product is not classifed as dangerous for carriage. 15. REGULATORY INFORMATION Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.		
15. REGULATORY INFORMATION Symbols Xi - Irritant Symbols Xi - Irritant Risk phrases R36/38 - Irritating to eyes and skin.		
Symbols Xi - Irritant Image: Symbols Image: Symbols Risk phrases R36/38 - Irritating to eyes and skin.		
Risk phrases R36/38 - Irritating to eyes and skin.		
R45 - May cause sensitisation by skill contact.		
Safety phrases S24 - Avoid contact with skin. S37 - Wear suitable gloves.		
	for the	
Further information The information supplied in this Safety Data Sheet is designed only as guidance safe use, storage and handling of the product. This information is correct to the b		
our knowledge and belief at the date of publication however no guarantee is mad		
accuracy. This information relates only to the specific material designated and ma		
be valid for such material used in combination with any other materials or in any	-	
process.	outor	
16. OTHER INFORMATION		
Text of risk phrases in R10 - Flammable.		
Section 2 R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.		
R34 - Causes burns.		
R36/38 - Irritating to eyes and skin.		
Further information The information supplied in this Safety Data Sheet is designed only as guidance	for the	
safe use, storage and handling of the product. This information is correct to the b		
our knowledge and belief at the date of publication however no guarantee is mad		
accuracy. This information relates only to the specific material designated and ma		
be valid for such material used in combination with any other materials or in any	-	
process.	outor	
Revision This document differs from the previous version in the following areas:		
8 - occupational exposure controls.		
8 - occupational exposure controls.		
Maximum content of VOC 335 g/l		