



'A Global Reputation to Protect'

Material Safety Data Sheet

DATE: 10/08/15

REPLACES:

BY: D. Andrews

SECTION 1: Identification Of The Preparation:

Product: Guard QD ZP

Product Description: Quick Drying High Build Zinc Phosphate Primer

Supplier: New Guard Coatings Ltd
Sandbeck Way
Wetherby
West Yorkshire
LS22 7DN

Emergency Telephone: 01282 775639

E-mail: uksales@newguardcoatings.com

SECTION 2: Hazards Identification:

GHS Classification of the substance or mixture

Physical and Chemical Hazards: Flam. Liq. 3 – H226

Human Health: 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

Environment: Not classified

Classification: Xn; R20/21 Xi; R36/37/38 R10

The Full Text for all R- Phrases and Hazard Statements are displayed in section 15

Label Elements: Label In Accordance with (EC) No: 1272/2008

Contains: Xylene

Signal Word: Danger



Hazard Statements:		Precautionary Statements:	
H226	Flammable liquid and vapour	P210	Keep away from heat/sparks/open flames/hot surfaces – no smoking
H304	May be fatal if swallowed and enters airways	P241	Use explosion-proof electrical equipment
H312	Harmful in contact with skin	P260	Do not breath vapours
H315	Causes skin irritation	P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
H319	Causes serious eye irritation	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
H332	Harmful if inhaled	P301+310	IF SWALLOWED: Immediately call a POISON CENTRE or Doctor/physician
H335	May cause respiratory irritation	P331	Do NOT induce vomiting
H373	May cause damage to organs through prolonged or repeated exposure if inhaled	P403+235	Store in a well ventilated place. Keep cool
		P501	Dispose of contents/container in accordance with national regulations

SECTION 3: Composition/Information On Ingredients:

INGREDIENTS:	Aromatic Hydrocarbons (Mixed Xylene Isomers)	Xn R20/21 30-45% Xi R36/37/38, R10
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SECTION 4: First Aid Measures:

Inhalation: Remove to fresh air, if conscious turn into recovery position. Get medical help.
Skin: Wash with soap and water.
Eyes: Flush out with clean water for 10 minutes. Get medical help.
Ingestion: Seek urgent medical attention.

SECTION 5: Fire Fighting Measures:

Small Fires: Use Carbon Dioxide, dry chemical, foam, sand, earth or water fog.
Large Fires: Use foam or water fog. Keep containers cool by spraying with water.

N.B. Decomposition products will give rise to toxic fumes. Self-contained breathing apparatus must be worn.

SECTION 6: Accidental Release Measures:

In case of spillage, extinguish all ignition sources; avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage using vermiculite, dry sand or earth and place in container. Avoid inhaling vapour, evacuate personnel from the area. If it has entered the drains, inform the appropriate authorities (fire service).

SECTION 7: Handling & Storage:

Avoid contact with skin or eyes. Avoid breathing vapours. Handle in a well-ventilated workspace. Empty containers may contain explosive vapours. Flush empty containers with water to remove residual flammable liquid and vapours. Smoking in area is prohibited. Remove all equipment, which may be sources of ignition, from vicinity while handling.

SECTION 8: Exposure Control/Personal Protection:

INGREDIENT	CAS NO	STD	LONG TERM EXPOSURE (8HRS)	SHORT TERM EXPOSURE
Aromatic Hydrocarbons	1330-20-7	OES	100ppm (SK)	50ppm (SK)



Eye Protection:

Close fitting goggles or face shield

Skin Protection:

Overalls with solvent resistant gloves

Respiratory Protection:

In poorly ventilated areas a cartridge mask suitable for solvent vapours and toxic particles is recommended.

SECTION 9: Physical & Chemical Properties:

Colour:	BS or RAL Colour Standard (unless otherwise stated)			
Gloss:	Matt			
Drying Times:	Touch Dry:	20-40 minutes	Hard Dry:	2-4 hours
Curing:	N/A			
Mixing Ratio:	N/A			
Supplied Solids:	40 +/- 2%			
Calculated Supplied VOC:	505 +/- 20g/Litre			
Coverage:	5.33 Square Metres/Litre (Dependant on porosity of substrate)			
Flash Point:	22-37 (closed cup)			
SG:	1.2-1.35 (dependant on colour)			
Thinners:	50/1			

SECTION 10: Stability & Reactivity:

Stability:	Stable
Reaction With Water:	None
Dangerous Reactions:	None known
Hazardous Polymerisation:	Will not occur
Materials To Avoid:	Strong oxidising agents
Dangerous Decomposition Products:	Carbon Monoxide, Carbon dioxide and Nitrogen Dioxide. Nitrogen Dioxide reacts with water to form corrosive Nitric Acid.

SECTION 11: Toxicological Information:

Can cause irritation to eyes, mucous membranes and skin.

SECTION 12: Ecological Information:

No Data Available

SECTION 13: Disposal Considerations:

This material must be disposed of via an Authorised Waste Disposal Company in accordance with Local and National Waste Disposal Regulations.

SECTION 14: Transport Information:

HAZARD CLASS:	3	Transport Label:
UN NUMBER:	1263	
HAZARD LABEL:	Flammable Liquid Paint Class 3	
PACKING GROUP:	3	
TREMCARD NO:	33	
MARINE POLLUTANT:	No	
A.D.R.:	Class 3 item 3,1 (c)	

**SECTION 15: Regulatory Information:**

PRIMARY RISK:	Flammable	SECONDARY RISK:	Harmful
LABEL RISK PHRASES:	R10 R11 R20/21 R36/37/38	Flammable Highly flammable Harmful by inhalation and in contact with the skin Irritating to eyes, respiratory system and skin	

LABEL SAFETY PHRASES:

Hazard Statements:		Precautionary Statements:	
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SECTION 16: Other Information:

For further Health and Safety information contact the address at the top of this Data sheet.

The information given in this leaflet has been compiled on the basis of best availability knowledge. It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy him/herself as to the implication of the information and/or the recommendations given for his/her own use.