



## MATERIAL SAFETY DATA SHEET

COSOL QD Enamel paint

Product code: QDEN01

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Name : COSOL QD Enamel	Code : QDEN01	Date Issued : 21/07/2013
CAS no. : Not applicable	EC no. : Not applicable	
UN No. : 1263	EAC : 127	Hazchem : 3[Y]      Kemler : 30      SAPMA : 2-H-E
In emergency contact:	info@cosol.co.za, or	(016) 340 9564

### SECTION 2. COMPOSITION or INFORMATION ON INGREDIENTS

PHYSICAL FORM:	Viscous liquid solvent based paint
LIQUID COLOR:	Can be Clear, or colored.
HAZARDOUS COMPONENTS:	Petroleum based Hydrocarbons
CLASSIFICATION:	Moderately Hazardous
R-PHRASES:	R 11, R 18, R 38, R 20 / 21, R65, R66

### SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating :	2-MODERATE - Temporary/minor injury possible even if treatment given.
Inhalation :	Irritating, narcotic. Can affect CNS.
Skin :	Irritating, risk of dermatitis. May be absorbed.
Eyes :	Highly Irritating.
Ingestion :	Irritating and nauseating.

No carcinogenic, mutagenic or genetic effects established  
May have short term environmental effects. Contain, monitor & remove.

### SECTION 4. FIRST AID MEASURES

Inhalation :	Move to fresh air. In case of discomfort seek medical attention.
Skin :	Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes :	Rinse immediately with plenty of water. Seek medical advice.
Ingestion :	Wash mouth with plenty of water. Do NOT induce vomiting, seek medical attention.

### SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.  
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!  
Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.  
Cool containers in case of fire.



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### SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers

### SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

No open flames. No smoking.

Keep containers cool. Avoid free fall of liquid

Possible static charge build-up.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 2-H-E PPE : Respirator and Eye protection

Inhalation : In case of insufficient ventilation, use suitable respiratory protection.

Skin : Use barrier cream and impervious gloves.

Eyes : Use face shield or goggles. Avoid direct contact.

Ingestion : Observe the rules fo hygiene. Wash before eating, drinking or smoking.

OEL Type : Mixture- Mixture - See Section 2 Skin annotation

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : PAINT PRODUCT 1.465

Description : Viscous liquid

Smell : Pungent

Visc. : 77 ku @ 24degC approx

SG : 0.95 approx

pH : N/A

Boil. pt (°C) :

>35

FlashPoint (°C) : >23 (derived)

Insoluble in water Oil : --

### SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions. Could generate static - USE EARTHING

No reaction with fire-fighting water

### SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

LD50 Oral: >1000 mg (derived)

### SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

### SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.



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### SECTION 15. REGULATORY INFORMATION

EC no. : Not applicable  
EC Classification : - Xn R10,20/21,65,38,33 S36/37,02,13,43A,51,62  
R10 - Flammable  
R20/21 - Harmful by inhalation and contact with the skin  
R65 - Harmful: May cause lung damage if swallowed.  
R38 - Irritating to the skin  
R33 - Danger of cumulative effects  
S36/37 - Wear suitable protective clothing and gloves  
S2 - Keep out of reach of children. (Retail sales items)  
S13 - Keep away from food, drink and animal feeding stuffs  
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!  
S51 - Use only in well ventilated areas  
S62 - If swallowed, do not induce vomiting: seek medical advice immediately.

### SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)

OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)

All information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.



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