



MATERIAL SAFETY DATA SHEET

COSOL Oxide Primer paint

Product code: OPG or OPR

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Name : COSOL Oxide Primer	Code : OPG or OPR	Date Issued : 07/09/2018
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:	OPR is RED, OPG is GREY
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!
Extinguishing media: Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.
Specific hazards: Cool containers in case of fire.



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

Clean up method: Contain & collect.
Environmental precatation: Keep out of drains and sewers

SECTION 7. HANDLING AND STORAGE

Handeling: Normal Handeling
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
Visc. : 77 ku @ 24degC approx
pH : N/A
Insoluble in water Oil: N/A
Smell : Pungent
SG : 0.95 approx
Boil. pt (°C) : >35
FlashPoint (°C) : >23 (derived)

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Could generate static - USE EARTHING
Hazardous decomposition products: No reaction with fire-fighting water



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SECTION 11. TOXICOLOGICAL INFORMATION

Specific effects: 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.

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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