

## ADVANCED RANGE OF LIGHT INDUSTRIAL COATINGS

Date: January 2026

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

# QD Enamel



### SECTION 1

#### IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: QD Gloss Enamel  
NO LEAD PIGMENTS PRESENT

CAS no. : N/A  
UN No. : 1263  
Kemler : 33

EC Label : N/A  
EAC : 127  
SAPMA : 2-H-E

EcoChem : 95.65.00  
Hazchem : 3[Y]E

### SECTION 2:

#### COMPOSITION/INFORMATION ON INGREDIENTS

[F R11][Xn R20][ R33][,N R50/53]

EC Classification : F Xn, N R11,20,33,50/53 S02,13,16,43A,46,51,56,59

#### HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE >20%

TOLUENE

MINERAL SPIRITS

[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]  
EEC Labels : XN OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S  
>12.5%  
[CAS #: 108-88-3] [E.C. #: 601-021-00-3]  
EEC Labels : F XN OEL 188mg OEL 50ppm STOEL 560mg STOEL 150ppm RL+ S  
<10%  
[CAS #: 64742-88-7] [E.C. #: 649-405-00-X]  
EEC Labels : XN OEL 575mg OEL 100ppm STOEL 720mg STOEL 125ppm RL  
(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

### SECTION 3:

#### HAZARDS IDENTIFICATION

SAPMA Health Rating: 2-MODERATE - Temporary or minor injury possible even if treatment given  
Inhalation: Irritating, narcotic. Can affect CNS.  
Skin: Irritating, risk of dermatitis. May be absorbed.  
Eyes: 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 if symptoms persist.  
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

### SECTION 5:

#### FIRE FIGHTING MEASURES

Flammable with toxic fumes. Potential for spontaneous combustion.  
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.

### SECTION 6:

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

Contain & Collect. Use inert NOT sawdust. Remove waste to safe place - potential for spontaneous combustion.

### 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 - use earthing.  
Subject to local bylaws

### 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.

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Skin: Use barrier cream and impervious gloves.  
Eyes: Use face shield & goggles or full face respirator/hood. Avoid direct contact.  
Ingestion: Observe the rules for hygiene. Wash before eating, drinking or smoking.  
OEL Type : MIX- Mixture - See Section 2 Skin



#### SECTION 9:

PHYSICAL AND CHEMICAL PROPERTIES  
Chemical class: PAINT PRODUCT  
Description: VISCOUS LIQUID  
Smell: PUNGENT  
Visc.: +/- 75KU  
SG: >1.0  
pH: N/A  
NV: >50  
FlashPoint (°C): <23  
Water: Insoluble  
Oil: Miscible

#### SECTION 10:

STABILITY AND REACTIVITY  
Stable under normal conditions  
Could generate static - USE EARTHING  
Potential for spontaneous combustion  
Inert - no reaction with fire-fighting water

#### SECTION 11:

TOXICOLOGICAL INFORMATION  
No carcinogenic, mutagenic or genetic effects established  
Toxicity levels not established

#### SECTION 12:

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

#### SECTION 13:

DISPOSAL INFORMATION  
Use reputable waste contractors - potential for spontaneous combustion. Care with used containers.

#### SECTION 14:

TRANSPORT INFORMATION  
UN No.: 1263 : PAINT PRODUCT NOS Contains BUTANOLS and PAINT PRODUCT  
Packing group: II IMO Class : 3.2  
EAC: 127  
Hazchem: 3[Y]E  
Kemler: 33



#### SECTION 15:

REGULATORY INFORMATION  
EC no.: n/a  
Contains: XYLENE,TOLUENE  
EC Classification: F Xn, N R11,20,33,50/53 S02,13,16,43A,46,51,56,59  
R11: Highly Flammable  
R20: Harmful by inhalation  
R33: Danger of cumulative effects  
R50/53: Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.  
S2: Keep out of reach of children. (Retail sales items)  
S13: Keep away from food, drink and animal feeding stuffs  
S16: Keep away from sources of ignition - No smoking

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S43A:	In case of fire, use water fog, foam or powder - Do not use water jets!
S46:	If swallowed seek medical advice immediately and show this container or label
S51:	Use only in well ventilated areas
S56:	Do not discharge into drains or the environment, dispose to an authorised waste collection point
S59:	Refer to manufacturer/supplier for information on recovery/recycling



### **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.  
These recommendations were extracted from the EcoChem database (Les Fisher - 031-2660523).