

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dura QD Enamel-Red Oxide/Grey (Ready For Use-RFU)
Product Identification: QD Red Oxide/Grey (RFU)
Supplier/Manufacturer: Dura Paints (Pty) Ltd
Address: 5 Wakefield Road
 Founders View south
 Edenvale
 Gauteng, South Africa
 Tel. +27 11 4525221

2. COMPOSITION / INFORMATION ON INGREDIENTS

Resin Base: Alkyd resin
 Hazardous Components: Hydrocarbon solvent blend containing
 Light Aliphatic Petroleum Solvent: <60% CAS No. 64742-89-8
 Toluene: <12% CAS No. 108-88-3
 Benzene: <12% CAS No. Nil

R Phrases: R11, 20, 21, 22, 38, 39, 43, 45, 65
 S Phrases: S1, 2, 13, 24, 25, 43, 62

3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 2 Moderate -Irritation or minor reversible injury possible even if treatment given
Physical/Chemical Hazards: This paint is FLAMMABLE
Human Health Hazards:
Respiration: May cause irritation, dizziness, nausea and loss of consciousness.
Eyes: May cause moderate irritation.
Ingestion: May cause gastro-intestinal irritation, dizziness, nausea and loss of consciousness.
Skin: May cause sensitization. May also be a skin irritant and repeated contact may increase this effect.

Environmental: Toxic to aquatic organisms. May cause short-term adverse effects in the aquatic environment.
Hazards: No Carcinogenic, Mutagenic or Genetic Effects Established



4. FIRST AID MEASURE

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation: Move to a safe area with fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by a trained person. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
Eye Contact: Rinse thoroughly with potable water for at least 10 minutes.
Ingestion: Do not induce vomiting. Keep person warm and at rest. Seek medical advice immediately and show this Safety Data Sheet to the medical officer.
Skin Contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do not use solvents or thinners.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use foam, CO₂, dry powders and water mist. Do NOT use a high pressure water jet.
Recommendations: Decomposed products are a health hazard. Use appropriate breathing apparatus. Cool closed containers exposed to fire with Foam not water Jets to prevent ignition.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ventilate the area. Avoid breathing in vapours. Remove all sources of ignition e.g. flames, sparks, static electricity and heat.
Spill: Contain and collect spillage with absorbent material. Dispose of according to local regulations. Do not allow spillage to enter sewerage drains or watercourses.

7. HANDLING AND STORAGE

Handling: Keep container tightly closed. Keep away from heat, sparks and flame. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. After handling the material, workers should wash hands and face before eating, drinking and smoking.
Storage: Always comply with health and safety regulations. Store in original container. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep away from oxidizing agents, strong alkaline and acids. No smoking. Containers which have been opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Personal Protective Equipment:

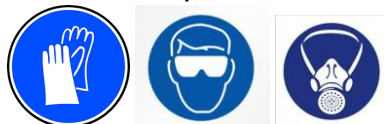
Respiration: Should ventilation be inadequate or if workers are exposed to concentrations above the exposure limit, appropriate certified respirators must be used.

Eyes: Use safety eyewear designed to protect against splash of liquids. Never touch eyes with dirty hands or gloves.

Ingestion: Observe the rules of hygiene. Wash hands and face before eating, drinking or smoking.

Skin: Use protective gloves. Wash immediately in case of contact. Do not allow product to enter sewerage drains or watercourses.

Environmental Exposure Control:



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red or Grey Liquid
Flash Point (°C): Above 15 °C
Solubility: Hydrocarbon solvents, Insoluble In Water
Viscosity: 20-22 Seconds Ford 4 @ 25°C

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage and handling conditions.
Conditions to Avoid:	Ignition sources, flames, sparks, static (use Earthling) and heat.
Materials to Avoid:	Oxidizing agents, strong alkaline or acidic materials. Inert no reaction with Fire Fighting Water

11. TOXICOLOGICAL INFORMATION

- Frequent and prolonged skin contact may cause irritation and skin inflammation.
- Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.
- In case of contact with the product, danger of absorption through the skin, irritation of the skin/mucous membranes.
- No Carcinogenic, Mutagenic or genetic effects established

12. ECOLOGICAL INFORMATION

- There is no data available on the preparation itself. But it may have short term Environmental Effects; Contain, Monitor and Remove
- Product is considered a water pollutant. Do not allow to enter drains or watercourses.

13. DISPOSAL CONSIDERATIONS

- Do not allow to enter drains or watercourses.
- Dispose according to state and local applicable regulations.
- Exercise Caution in the disposal of used Containers

14. TRANSPORT INFORMATION

SIN/UN Number: 1263
Shipping Name : Paint
Packaging Group: iii
Class: 3



15. REGULATORY INFORMATION

EC no.	N/A
EEC Classification	Classified as hazardous.
R11	Highly Flammable.
R20/21/22	Harmful by inhalation and contact with the skin.
R34	Causes Burns.
R38	Irritating to the skin.
R39	Danger of very serious irreversible effects.
R43	May cause sensitization by skin contact.
R45	May cause cancer.
R65	Harmful- may cause lung damage if swallowed.
S1/2	Keep locked up/out of reach of children.
S13	Keep away from food, drink and animal feed stuffs.
S24/25	Avoid contact with the skin/eyes.
S43	In case of fire, use water, fog, foam or powder-do not use water jets.
S62	If swallowed, do not induce vomiting but seek medical advice immediately

16. OTHER INFORMATION

This data is offered in good faith as typical values and are not as a product specification. No warranty, whether expressed or implied is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

C	=	Ceiling limit	NEGL	=	Negligible
EST	=	Estimated	NF	=	None found
NA	=	Not applicable	UNKN	=	Unknown
NE	=	None established	REC	=	Recommended
ND	=	None determined	V	=	Recommended by vendor
TS	=	Trade secret	SKN	=	Skin
R	=	Recommended	MST	=	Mist

Notice: Take Precautionary measures against Static Discharges
In case of any Discomfort always seek Medical Advice
The information in this MSDS is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product – it is not to be considered as a guarantee of the product's properties.

END OF MSDS

DISCLAIMER: All information is given in good faith, but without guarantee in respect of accuracy and no responsibility is accepted for errors or omissions or the consequences thereof. For the current version of this MSDS please download from the Dura Paints website at www.durapaints.co.za.