



**German metal Surface treatment Chemicals Co.
Research and Development Department
Paints Division.**

Safety Data Sheet

According to 1907/2006/EC , Article 31

1 - Identification of the substance/preparation and of the company/undertaking

Product details

· **Trade name:** **Dura Quick Dry Top Coat**

· **Manufacturer/Supplier:**

German Metal Surface treatment chemicals Co.

AL Fawzan industry Area

Riyadh

Saudi Arabia Kingdom

amirqasqas@sugest.com.sa

· **Further information obtainable from:** Product safety department

· **Information in case of emergency:** During normal opening times: +966 11 4647711

2 - COMPOSITION/INFORMATION ON INGREDIENTS

PHYSICAL FORM: Viscous liquid solvent based paint

HAZARDOUS COMPONENTS: Petroleum Hydrocarbons

CLASSIFICATION: Moderately Hazardous

R-PHRASES:

- R11
- R18
- R38
- R20/21
- R65
- R66



Trade name: Dura Quick Dry Top Coat

3. HAZARDS IDENTIFICATION

HEALTH EFFECTS – EYES:	Highly Irritating and risk of irreversible damage.
INHALATION:	Irritating, can affect the CNS.
INGESTION:	Hazardous – may be fatal if swallowed.
SKIN:	Highly irritating, risk of dermatitis, it may be absorbed through intact skin.

4 . FIRST AID MEASURES

EYES:	Rinse immediately with plenty of water for at least 15 min and seek medical advice if symptoms persist.
INHALATION:	Move to fresh air. In case of discomfort seek medical attention.
INGESTION:	Give plenty of water to drink. Do not induce vomiting. Get immediate medical attention.
SKIN:	Wash with soap and water or a recognized skin cleaner. Seek medical attention if irritation persists.



**German metal Surface treatment Chemicals Co.
Research and Development Department
Paints Division.**

Trade name: Dura Quick Dry Top Coat

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical powder, foam, carbon dioxide.

SPECIAL HAZARDS: In case of fire, hazardous combustion-gasses are formed – CO. It is highly explosive if ignited, potential for spontaneous combustion. Under certain conditions of combustion traces of other toxic substances cannot be excluded. Flammable vapors may form explosive mixture with air. Static discharge hazard.

PROTECTIVE EQUIPMENT: In case of fire, wear respiratory protection.

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

PERSONAL PRECAUTIONS: Surface may be slippery.

ENVIRONMENTAL PRECAUTIONS: Do not allow product to enter sewage drains, soil or watercourses.

CLEAN UP METHOD: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Eliminate all ignition sources. Remove leaking containers to detached area.



**German metal Surface treatment Chemicals Co.
Research and Development Department
Paints Division.**

Trade name: Dura Quick Dry Top Coat

7. HANDLING AND STORAGE

Oil based Paints and Solvents are 'Hazardous Wastes' and as such are subject to much stricter regulations for storage and disposal than ordinary products / waste.

We must ensure that the following rules are followed:

- Paints and Solvents are to be stored in approved containers and areas on drip trays or banded pallets
- Containers are to be kept closed when not in use
- When transporting paints or solvents ensure the containers are closed.
- Ensure incompatible chemical products (those which may cause a hazardous reaction if they come in contact) are not stored together.
- Smoking is prohibited in flammable liquid storage areas.
- Flammable liquids are not to be stored near sources of ignition (sparks, electricity, flames or hot objects)
- When containers are empty they must be disposed of correctly, by a hazardous waste licensed carrier.
- All paints and solvent tins/containers should be clearly marked.
- Storing temperature not exceed more than 30 Celsius.
- The transportation trucks and vehicles must be covered well to isolate the coatings pails and tins from direct sunlight.
- The pails and tins must be stored in dry paces away from high humidity.



Trade name: Dura Quick Dry Top Coat

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA HAZARD RATING: 2-H-E Moderate hazard potential.

EYES: Chemical type goggles should be worn

INHALATION: Use in well ventilated area with local exhaust Ventilation. Ventilation required and equipment must be explosion proof. Use away from all ignition sources.

INGESTION: Follow the rules of hygiene. Wash hands before eating, drinking or smoking.

SKIN: Avoid contact, use gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear and colored PIGMENTED liquid.

SPECIFIC GRAVITY: (g/ml) 0.92 – 1.04

VISCOSITY: (KU) 65 – 70

BOILING POINT: >35°C

FLASH POINT : <32°C (derived)



**German metal Surface treatment Chemicals Co.
Research and Development Department
Paints Division.**

Trade name: Dura Quick Dry Top Coat

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Could generate static discharge – use earthing.

MATERIALS TO AVOID: Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes may result.

11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established.
LD50 Oral: >500 mg (derived)



**German metal Surface treatment Chemicals Co.
Research and Development Department
Paints Division.**

Trade name: Dura Quick Dry Top Coat

12 . ECOLOGICAL INFORMATION

May have short term environmental effects. This material is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds, etc.

13 . DISPOSAL INFORMATION

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Exercise caution in disposal of used containers.

14 . TRANSPORT INFORMATION

SHIPPING NAME: 1263, Paint-related materials including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base, or paint related material including paint thinning, drying, removing, or reducing compound

PACKAGING GROUP: II

HAZARD CLASS: 3

S.I.N NUMBER: 1263



**German metal Surface treatment Chemicals Co.
Research and Development Department
Paints Division.**

Trade name: Dura Quick Dry Top Coat

15 . REGULATORY INFORMATION

S-PHRASES:

- S2 - Keep out of reach of children.
- S13 - Keep away from food, drink and animal feeding stuffs
- S16 - Keep away from sources of ignition - No smoking
- 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 and show this container or label.

16. OTHER INFORMATION

DISCLAIMER:

For intended use and applications see the Technical Data Sheet for the product. The information provided in this Material Safety Data Sheet is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for the errors or the omissions or the consequences thereof. Technology may change with time necessitating changes to this MSDS/Technical Data Sheet.