



MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DURA INDUSTRIAL QD BRIGHT ALUMINIUM
Company Name Dura Paints cc
Address 5 Wakefield Road, Founders View South, Edenvale
Telephone (011) 452-5221
Facsimile (011) 452-2313

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

PHYSICAL FORM: Liquid solvent based paint
HAZARDOUS COMPONENTS: Petroleum Hydrocarbons
CLASSIFICATION: Moderately Hazardous
R-PHRASES: R10
R18
R38
R20
R65
R66

SECTION 3. HAZARDS IDENTIFICATION

HEALTH EFFECTS – EYES: Irritating.
INHALATION: Irritating, dizziness, nausea, loss of consciousness.
INGESTION: Hazardous – may be fatal if swallowed.
SKIN: Highly irritating, risk of dermatitis, it may be absorbed through intact skin.

SECTION 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, if aspirated into the lungs may cause chemical pneumonitis.
SKIN: Wash with soap and water or a recognised skin cleaner. Seek medical attention if irritation persists.



SECTION 5. FIRE FIGHTING MEASURES

- EXTINGUISHING MEDIA:** Dry chemical powder, foam, carbon dioxide and water fog.
- SPECIAL HAZARDS:** Flammable - Vapour accumulation could flash and/or explode if ignited. In case of fire, hazardous combustion-gasses are formed – CO. Under certain conditions of combustion traces of other toxic substances cannot be excluded.
- PROTECTIVE EQUIPMENT:** In case of fire, wear respiratory protection.

SECTION 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.

SECTION 7. HANDLING AND STORAGE

- TECHNICAL MEASURES:** Use in well ventilated area away from all ignition sources. Avoid sparking conditions. Ground and bond all transfer equipment..
- SAFE HANDLING ADVICE:** Avoid contact with skin and eyes.
- PACKAGING MATERIAL:** Keep in original package.
- STORAGE CONDITIONS:** Keep product in a sealed container. Avoid heat, sparks, open flames and static charge. Store separately from any reactive substances.

SECTION 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:** Impervious gloves should be worn.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES



APPEARANCE: Bright Aluminium Liquid.
SPECIFIC GRAVITY: (g/ml) 0.90 – 0.95
VISCOSITY: (SEC) 17 - 20

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heat, sparks, flame and build up of static electricity.

MATERIALS TO AVOID: Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes may result including carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established. Inhalation of vapours/mists may cause respiratory system irritation. Expected to be severely irritating to gastrointestinal tract.
Inhalation Toxicity (Rats) : Harmful (LC50: greater than 2 but 5 mg/l or less).

SECTION 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.

SECTION 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.

SECTION 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



SECTION 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.

SECTION 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. It is the responsibility of the user to ensure that the latest MSDS/ Technical Data sheet is being used. See www.durapaints.co.za

