



MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DURA INDUSTRIAL ANCHORBOND ALUMINIUM – DI017
Company Name Dura Paints (PTY) Ltd
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. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
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: Aluminium coloured liquid.
SPECIFIC GRAVITY: (g/ml) 0.88 – 0.93
VISCOSITY: at 25°C 12 – 15 seconds FC4

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heat, sparks, flame and build up of static electricity.
MATERIALS TO AVOID: Oxidizers, strongly alkaline and strongly acidic materials.
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