



MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name DURA INDUSTRIAL AUTOCOTE THINNERS (DI007)
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 Form
HAZARDOUS COMPONENTS: Petroleum Hydrocarbons such as Benzene
CLASSIFICATION: Moderately Hazardous
R-PHRASES: R11 – Highly Flammable
R20/22 – Harmful by inhalation and if swallowed
R36/38 – Irritating to eyes and skin
R45 – May cause cancer
R48/23/24/25 – Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed

SECTION 3. HAZARDS IDENTIFICATION

HEALTH EFFECTS – EYES: Irritating.
INHALATION: Irritating, dizziness, nausea and loss of consciousness.
INGESTION: Low viscosity material if swallowed may enter the lungs and cause lung damage.
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 it is aspirated into the lungs it 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:	Use in a well ventilated area, and avoid contact with the eyes and the skin.
ENVIRONMENTAL PRECAUTIONS:	Do not allow product to enter sewage drains, soil or watercourses.
CLEAN UP METHOD:	Take measures to minimize the effects on ground water. Recover by shovelling up, or contain spilled material with sand or other suitable absorbent and remove mechanically into containers 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 prolonged repeated skin contact. Avoid inhalation of vapours or mists.
PACKAGING MATERIAL:	Keep in original container.
STORAGE CONDITIONS:	Store away from all ignition sources in a cool, well ventilated area. This product is a static accumulator; therefore, all storage containers should be grounded and bonded. Drums should also be equipped with self-closing valves, pressure vacuum bungs and flame arresters. Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible material. Do not pressurize, cut, weld, braze, solder, drill, grind or expose packaging to heat, flames, sparks, static electricity, or other sources of ignition



SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA HAZARD RATING:	2-H-E Moderate hazard potential.
EYES:	Chemical type goggles should be worn.
INHALATION:	Approved respiratory equipment must be used when airborne concentrations are unknown or exceed the recommended exposure limit. Self contained breathing apparatus may be required for use in confined or enclosed spaces.
INGESTION:	Follow the rules of hygiene. Wash hands before eating, drinking or smoking.
SKIN:	Impervious gloves must be worn.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Water white liquid.
SPECIFIC GRAVITY: (g/ml)	0.77
VISCOSITY: (sec)	10 - 12

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Heat, sparks, flame and build up of static electricity.
MATERIALS TO AVOID:	Strong Oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic fumes may result including carbon Monoxide and smoke.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin irritant – Certain distillates have been found to produce skin tumors in laboratory mice. Therefore if the precautions outlined in this MSDS are followed to minimize repeated or prolonged skin contact which could cause irritation these oils should pose no carcinogenic hazard to humans. Prolong repeated skin contact may defat the skin resulting in possible dermatitis and irritation.

SECTION 12. ECOLOGICAL INFORMATION

This material is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds, etc.

SECTION 13. DISPOSAL INFORMATION

DISPOSAL METHODS:	Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. 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.
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DISPOSAL OF PACKAGING: Contaminated packaging should be emptied as far as possible and after appropriate cleaning may be taken for reuse or disposed of in approved facility in accordance with current local legislation.

SECTION 14. TRANSPORT INFORMATION

SHIPPING NAME: 1268, Flammable liquids
PACKAGING GROUP: III
HAZARD CLASS: 3
S.I.N NUMBER: 1268

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
S24 - Avoid contact with skin
S36/37 - Wear suitable protective clothing and gloves
S43 - In case of fire use foam/dry powder/carbon dioxide
S62 - If swallowed, do not induce vomiting: Seek medical advice immediately and show this container or label where possible

SECTION 16. OTHER INFORMATION

Injection Injury warning: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a doctor as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

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 for the latest versions.



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