

**MATERIAL SAFETY DATA SHEET**

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Revised edition no : 01

**P-528 PAINT REMOVER**

Effective Date: 30-6-2014

**1 Identification of the Product and the company**

Chemical Name : Paint Remover  
Type of product chemical family : N/A  
Use : Removing paint  
Producer : TLC-KOYA CHEMICALS MANUFACTURING SDN BHD  
No.22 & 23, Jalan Maju 1,  
Cemerlang Industrial Estate,  
81800 Ulu Tiram, Johor, Malaysia.  
Tel: 607-8675798 Fax: 607-8675799  
Website: www.koyachemicals.com Email: admin@koyachemicals.com

Emergency phone nr : See producer

**2 Hazard Identification**

Health hazardous : Harmful if swallowed. Irritating to skin. Risk of serious damage to eyes.  
Harmful: danger of serious damage to health, by prolonged exposure and if swallowed.

**3 Composition / Information on Ingredients**

M.C. : 50 - 65%  
T.C.E. : 10 - 15%  
Methyl Alcohol : 15 - 20%

**4 First Aid Measures**

For Eye Contact : Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

For Skin Contact : Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

For Inhalation : Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

For Ingestion : Do not induce vomiting. Get medical attention immediately.

**5 Fire-Fighting Measures**

Extinguishing Media : Use: Powder. Dry chemicals, sand, dolomite etc.

Special fire fighting procedures : Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

Unusual Fire & Explosion Hazards : Aerosol cans may explode in fires.

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### 6 Accidental Release measures

|                         |  |
|-------------------------|--|
| Small spill             | : Flush area with water to an industrial sewer line.   |
| Large spill             | : Contain spill with dikes of absorbant materials such as clay, and of vermiculate.  |
| Personal protection     | - Wear PVC-gloves and goggles to contain spillage.<br>Avoid repeated skin contact.   |
| Environment precautions | - Prevent the product contaminating soil and groundwater. Prevent the product enetring sewers and waterways.<br>Cfr.Section 12.  |
| Cleaning / recovery     | - Large spillages : contain and pump into containers<br>- Small spillages : absorb on sand, earth...and collect into containers for disposal. Disposal should always comply with local, national or EEC regulations. Cfr.Section 13. |

### 7 Handling and Storage

|              |   |
|--------------|---|
| Handling     | : Good industrial and personal hygiene practice should be followed. No eating and drinking in the workplace. Ensure adequate ventilation.   |
| Storage      | : Storage temperature : between +5 and +40°C.<br>Protect from frost and direct sunlight.<br>Drums and bottles : material is plastic or steel.<br>Bulk tanks : stainless steel, plastic coated materials... Clean bulk tanks periodically to prevent accumulation of bacteria. |
| Specific use | : Use the best available methods of handling our Products whereby the employees enjoy maximum safety and whereby the environment is minimally affected.   |

### 8 Exposure controls / personal protection

|                              |   |
|------------------------------|---|
| Exposure limit values        | : No danger in normal ambient conditions.<br>There are no specific limiting values for professional exposure.<br>There are no biological limiting values.<br>User should determine the conditions for safe use of the product. Cfr. Section 7 "Handling and Storage". |
| Primary Route(s) of Exposure | : Inhalation  |
| Threshold Limit Value        | : N/D for mixture. See section II for TLV of Hazardous Ingredients.   |
| Effects of Overexposure      | : Acute   |
| By Skin Contact              | : Corrosive to skin! Handle with special care, wear chemical resistant glove, goggle while handling.  |
| By Eye Contact               | : This product cannot contact with eyes. If accidentally contact, wash thoroughly with water and consult physician immediately.   |
| By Ingestion                 | : This product are swallowed, it will cause severs chemical burns of the mocus membranes in the mouth esophagus stomach and intestinal tract.   |
| By Inhalation                | : Fumes from this product can cause irritation of the nose, nasal passages and lungs.   |
| Chronic                      | : Not known.  |

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### 9 Physical and chemical properties

|                            |                         |
|----------------------------|-------------------------|
| Boiling point (°F)         | : below 80°C            |
| Vapor Pressure (mm hg)     | : N/D                   |
| Vapor Density (Air=1)      | : N/D                   |
| PH of concentrate          | : 5.5 +/- 0.5           |
| Appearance and odor        | : Slightly Milky        |
| Solubility in water        | : Not soluble in water. |
| Specific Gravity (H2O=1)   | : 1.15                  |
| Percent Volatile by Weight | : 10                    |
| Evaporation Rate (Water=1) | : 10                    |

### 10 Stability and reactivity

|                                      |  |
|--------------------------------------|--|
| Stability                            | : Stable   |
| Condition to avoid                   | : Heat, Flames, Sparks and Ignition sources.   |
| Incompatibility (materials to avoid) | : Strong oxidizin and reducing agent.  |
| Hazardous Decomposition Products     | : Acid smoke. Organic compounds on combustion. Carbon monoxide and carbon dioxide on combustion. |
| Hazardous Polymerization             | : N/D  |

### 11 Toxicological information

|            |   |
|------------|---|
| On product | : Low toxicity is indicated by available data.<br>Under normal industrial conditions, there is no indication that the Product can be considered as a health risk.<br>Skin contact should be avoided to prevent possible long-term or short-term sensitiation. |
|------------|---|

### 12 Ecological information

|                               |  |
|-------------------------------|--|
| Ecotoxicity                   | : The Product is insoluble with water and as such could cover not spilled into waterways. Even a small spillage will whiten the appearance of water. Water for sewage treatment, that has been contaminated.<br>with small quantities of the Product, will not affect the biomass. High concentrations may be harmful to fish and micro organisms. |
| Persistence and degradability | : There is only a slow environmental degradation of the Product.   |
| Bioaccumulative potential     | : There is seemingly no tendency for bioaccumulation.  |
| Other adverse effects         | : Unknown  |

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**13 Disposal Considerations**

- The following advice only applies to the product as supplied
- Combination with other materials may well indicate another route of disposal. If in doubt, contact local TLC-KOYA CHEMICALS MANUFACTURING SDN BHD or local authorities.
- Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.
- Care should in any case be taken to ensure compliance with national and local regulations.
- This product is not suitable for disposal by either landfill or via municipal sewers, drains, and natural streams, rivers or seas, they will effect the relationship between livings things, plants and their environment.

**14 Transport information**

General information : This Product is not regulated for road/rail &amp; sea transport.

**15 Regulatory Information**

Classification and labeling : Classification /symbol - not regulated  
Governing directive : Occupational Safety and Health (Classification, Packaging and Labeling of Hazardous Chemicals) Regulations 1997  
Safety advice : (May contain information in excess of requirements under applicable laws.  
S23 Do not breathe gas/fumes/vapor/spray  
S24 Avoid contact with skin  
S33 Take precautionary measures against static discharges  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**16 Other information**

Further information : None  
Print date : 30-6-2014

N/A - Not Applicable      N/D - Not Determined

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

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