

**MATERIAL SAFETY DATA SHEET**

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Revised edition no : 01

**P-815 GP-800 CONTACT ADHESIVE**

Effective Date: 16-7-2014

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

Chemical name : GP-800 Contact Adhesive  
Type of product chemical family : N/A  
Use : Adhesive  
Prodecer : 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**

- Harmful if swallowed
- Irritating to skin
- Flammable

**3 Composition / Information on Ingredients**

Toulene	108-88-3	20% - 40%
Hexane	110-54-3	30% - 60%
CycloHexane	110-82-7	5% - 10%
Heptane	142-82-5	5% - 10%

**4 First Aid Measures**

Eye Contact : Immediately wash eyes with large amount of water for at least 15 minutes. Get Medical help immediately.

Skin Contact : Immediately wash with large amount of water and remove contaminated Clothing.

After intensive inhalation : Intensive inhalation: remove to fresh air, given oxygen, seek medical ' Advide in hospital.

After Ingestion : Rinse mouth, drink plenty of water, see a physician. Do not induce vomiting.

**5 Fire-Fighting Measures**

Extinguishing Media : Foam, Carbon dioxide, Dry chemical Halon 1211 or Halon 1301.

Special exposure hazards, combustion products : Carbon monoxide, Carbon dioxide, Chlorine Compound Hydrocarbon. Vapours can cause flash fires & may ignite Explosively.

Special protective equipment for firefighters : Use a self-contained breathing apparatus.

**6 Accidental Release Measures**

For small spills : Absorb on sand or vermiculite abnd place in closed container for disposal.

For large spills : Recover spilled liquid by pumping or with a suitable absorbent.

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### 7 Handling and Storage

Handling and Storage : Keep away from open g/flame.  
Keep tightly closed. Store in cool dry area.

### 8 Exposure controls / personal protection

Protective Wears : A gas mask for organic gas, an air mask, an air breath vessel, a face mask, Goggles, protection glove, an apron, protection boots etc. are used depending on the situation.

Engineering controls : Local, good to use in well ventilated area to reduce vapor built up.

### 9 Physical and Chemical Properties

Evaporation : >1  
Auto Ignition Temp. : >20°C  
Upon Flammable Limit : 8%  
Lower Flammable Limit : 1%  
Specific gravity : 0.80 - 0.90  
Solid content : >25%  
Shelf life : 9 months to 1 year from the date of manufacture

### 10 Stability and Reactivity

Conditions to avoid : Stable under the recommended storage conditions. Cfr. Section 7 "Storage".  
Bacterial degradation can occur if the Product is stored for an unusually long period or is stored under unsuitable conditions.

Materials to avoid : N/D  
Hazardous decomposition products : N/D

### 11 Toxicological Information

Inhalation : Harmful by intensive inhalation.  
Ingestion : Short term - moderate toxicity.  
Skin Contact : Frequent or prolonged contact may defeat and dry the skin, leading to discomfort and Dermatitis.  
Eye Contact : On contact, will glue eyelids together & injure eye tissues. Vapor are lachrymatory.

### 12 Ecological Information

Environment Mobility : This substance is highly volatile and will rapidly evaporate to the air if released to the environment.

Environment Degradability : This solvent is expected to biodegrade rapidly and be readily biogradable.  
: The residue solids is expected to be disposed by landfill.  
: Expected to be toxic to aquatic organism.

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**13 Disposal Considerations**

- This product is not suitable for disposal by either landfill or via municipal sewer, drains, natural streams or rivers.
- The waste or empty packing should be taken for recycling, recovery or disposal through a suitable qualified or licensed contractor.

**14 Transport Information**

IMDG Code : 3.1 (Flammable liquid)  
P.G : 3.1  
UN No. : 1133

**15 Regulatory Information**

## Classification and Labelling

- Classification / Symbol : Flammable / F-
- Classification / Symbol : Harmful / Xn
- Governing Directive : Occupational safety and health ( Classification, Packing and Labelling of hazardous chemicals).

Label Name : GP-800

Natural of Special Risk : R-phrases

- R10 (Flammable)
- R48/20 Danger of serious damage to health by prolonged Exposure inhalation.

Safety advice : S-phrases

- : S09
- : S16
- : S25
- : S29
- : S43A

- Keep container in a well ventilated place
- Keep away from sources of ignition - no smoking
- Avoid contact with eye
- Do not empty into drains
- In case of fire use sand, earth, chemical powder or foam.

**16 Other Information**

Further information : None  
Print date : 16-7-2014

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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