



## MATERIAL SAFETY DATA SHEET

### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME : Star Adhesive & Resin Ind. Factory,  
PO Box-26551 Sharjah. UAE  
Tel. No. 00971-6-5398855  
Fax. No. 00971-6-5398585

PRODUCT BRAND : STARFIX

PRODUCT NAME: CG-CRP-18

OTHER NAMES: ADHESIVES, containing flammable liquid

MANUFACTURER'S PRODUCT CODE: None

U.N. NUMBER: 1133

DANGEROUS GOODS CLASS: 3

POISONS SCHEDULE NUMBER: Not applicable

USE: Solvent based, general purpose, brushable adhesive.

### PHYSICAL DESCRIPTION/ PROPERTIES

**APPEARANCE:** Light yellow syrup with solvent odor.

**BOILING POINT:** Not established

**VAPOUR PRESSURE:** Not established

**SPECIFIC GRAVITY:** Approx 0.8 @ 20

**FLASHPOINT:** < 120 °C

**FLAMMABILITY LIMITS:** LEL 1.2 % (Hexane) UEL 8.3% (Hexane)

**SOLUBILITY IN WATER:** Insoluble

**ADVICE NOTE:**

*The information contained in this Material Safety Data Sheet corresponds to our best knowledge at the time of publication. Each user should read the MSDS and Technical Data Sheet prior to handling and use. This product is sold subject to our latest standard terms and conditions*

**OTHER PROPERTIES:**

**INGREDIENTS:**

*Chemical Name: CAS Number: Proportion:*

*n-Hexane 64742-49-0 30 - 60 %*

*Resins - 10 - 30 %*

*Synthetic Rubber - 10 - 30 %*

*Hydrocarbon mixture 64742-49-0 < 30-70 %*

*(containing n-hexane)*

### HAZARD IDENTIFICATION

**HEALTH EFFECTS:**

**Acute:**

**SWALLOWED:** Harmful if swallowed.

**EYE CONTACT:** May irritate eyes.

**SKIN CONTACT:** May irritate skin.



**INHALATION:** Inhalation of high vapour concentrations may cause irritation, headache and dizziness. Considered a principal route of exposure.

**Chronic:**

**SWALLOWED:** Not applicable

**EYE CONTACT:** Not applicable

**SKIN CONTACT:** Repeated or prolonged skin contact may lead to irritation which can lead to dermatitis.

**INHILATION:** Repeated or prolonged inhalation of high vapour concentrations may lead to central nervous system effects. Chronic exposure to high vapour concentrations of n-hexane can lead to progressive and potentially irreversible peripheral polyneuropathy, a disorder of the peripheral nervous system. This effect can be enhanced by concurrent exposure to Methyl Ethyl Ketone (MEK).

#### FIRST AID MEASURES

**FIRST AID:**

**SWALLOWED:** If swallowed, seek immediate medical attention.

**EYE CONTACT:** If in eyes, wash eye with copious quantities of water for at least 15 minutes keeping eyelids open. Seek medical attention.

**SKIN CONTACT:** Remove from skin by wiping off with dry cloth or paper towel. Wash affected area with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists.

**INHALED:** Remove patient to fresh air and seek medical advice.

**ADVICE TO DOCTOR:** Treat symptomatically.

#### PRECAUTIONS FOR USE

**EXPOSURE STANDARDS:**

Atmospheric Standards

n-Hexane 50 ppm (176 mg/m<sup>3</sup>) TWA (Worksafe)

other isomers 500 ppm (1,760 mg/m<sup>3</sup>) TWA (Worksafe)

1,000 ppm STEL (Worksafe)

Hydrocarbon mixture 300 ppm TWA (Supplier)

**ENGINEERING CONTROLS:** Use in a well ventilated area to prevent exposure to vapours. Local ventilation not normally necessary but should be considered if used in poorly ventilated or very confined spaces. If mechanical ventilation is used, it should be suitable for flammable atmospheres. Follow good industrial working practices; handle with care, avoid ingestion, eye and skin contact.

**PERSONAL PROTECTION:** Eye protection and neoprene or nitrile rubber gloves are recommended in order to minimize any skin contact or eye contact. If used in poorly ventilated or very confined spaces alternatively a respiratory protection mask fitted with a type P1 filter and complying with AS 1716 Respiratory Devices and used in accordance with AS 1715 which describes use and maintenance. Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash thoroughly before eating, smoking, applying cosmetics etc.

**FLAMMABILITY:** Highly flammable.



### SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** Keep container tightly closed in a well-ventilated place. Store in a cool, dry area, away from direct sunlight to maximise shelf life. Store away from sources of ignition and oxidising agents. Avoid contact with skin and eyes as uncured product.

**Dangerous Goods Class:** 3

UN No.: 1133

**Proper Shipping Name:** ADHESIVES, containing flammable liquid

**Packing Group:** III

**Hazchem Code:** 3[Y]

**EPG No.:** 3C1

### MANUFACTURER DISCLAIMER:

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