



# ASTRAL SAFETY DATA SHEET

## STUDLOCK T70

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**PRODUCT NAME:** Studlock T70  
**PART No.:** S030  
**SUPPLIER:** Astral Chemical Solutions Ltd  
P.O. Box 250  
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Manchester M45 8XQ  
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**EMERGENCY TELEPHONES:** 01274 822000 **NOTE! TO BE USED FOR CHEMICAL EMERGENCIES ONLY!!!**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	WEIGHT %	SYMBOLS	R PHRASES
DIMETHACRYLATE	109-16-0	<		R43

### 3. HAZARDS IDENTIFICATION

May cause sensitisation by **skin** contact

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Remove patient to fresh air. Seek medical advice if condition does not improve.
<b>skin Contact</b>	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
<b>Eye Contact</b>	Flush with clean water for at least 15 minutes. Seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Drink plenty of water in small sips. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Medium</b>	Dry powder. CO2. Foam
<b>Fire-Fighting Recommendations</b>	CC, CO2. and other harmful gases may be formed.
<b>Special Exposure Hazards</b>	Poisonous gases may be formed. Combustion products include CO, CO2. possibility of phenol derivatives, phthalic anhydride and others not determined.
<b>Protective Equipment for Fire Fighters</b>	Use self contained breathing apparatus and protective clothing to prevent contact with skin and eyes,

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Protection</b>	Avoid contact with skin and eyes. Provide sufficient ventilation. For large amounts wear self contained breathing apparatus and full protective clothing.
<b>Environmental Precautions</b>	Prevent contamination Of soil, water and sewers.
<b>Clean Up Method</b>	Evacuate area. Mix sand, soil and shovel into labeled sealable container for subsequent safe disposal.

## 7. HANDLING AND STORAGE

Use only in well ventilated areas. Keep container tightly closed and dry. Store between 5 and 25°C avoid proximity of flames and heat sources.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Ventilation</b>	Good ventilation is required. Suction exhaust of vapours at source is recommended.
<b>Respiratory Protection</b>	In emergencies/confined spaces/high concentration, use supplies air or self container breathing apparatus. Do not use masks/respiratory equipment in confined areas due to lack of oxygen.
<b>Eye Protection</b>	Safety goggles if risk of splashing.
<b>Hand Protection</b>	Protective gloves. PVC, gauntlet type.
<b>Skin Protection</b>	Overalls are recommended when large quantities of product are involved.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Liquid	<b>COLOUR:</b>	Red
<b>FLASH POINT:</b>	>150°C	<b>BOILING POINT</b>	>100°C
<b>RELATIVE DENSITY:</b>	1.1 @ 25°C	<b>VISCOSITY</b>	500 mPas @ 20°C
<b>MELTING POINT</b>	<-10°C	<b>SOLUBILITY IN WATER</b>	Slightly Miscible

## 10. STABILITY AND REACTIVITY

<b>CONDITIONS TO AVOID</b>	Exposure to high temperatures. Sunlight. Anaerobic atmosphere.
<b>MATERIALS TO AVOID</b>	Polymerisation catalysts such as free radicals and their precursors, peroxides, radiations, strong bases, oxidants, mineral acids and transition metals.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	CO and CO <sub>2</sub> . Possibility of phenol derivatives and other not determined.
<b>HAZARDOUS POLYMERIZATION</b>	May occur.
<b>CONDITION TO AVOID</b>	Prolonged heating, catalysts, oxidizing agents, acids, alkalis and peroxides.

## 11. TOXICOLOGICAL INFORMATION

<b>EYES:</b>	May cause slight irritation to eyes.
<b>SKIN:</b>	May cause slight irritating to skin. May cause sensitaion by skin contact
<b>INHALATION:</b>	May causes light dizziness. Ensure adequate ventilation.
<b>INGESTION:</b>	Ingestion of massive quantities could cause gastro intestinal damage.
<b>CHRONIC EFFECTS:</b>	Unknown

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:** No data is available on the product itself.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** In accordance with Local Authority. Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in an accordance with regulation made under the Control of Pollution and Environmental Protection Acts.

## 14. TRANSPORT INFORMATION

NOT REGULATED

## 15. REGULATORY INFORMATION

<b>CPL Labelling</b>	
<b>Contains</b>	Methacrylic Esters
<b>Symbol</b>	Xi
<b>Hazard</b>	
<b>Safety Phrases</b>	26, 28
<b>Risk Phrases</b>	43

## 16. OTHER INFORMATION

The normal handling and safety precautions for the use of chemicals must be observed

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