



# ASTRAL SAFETY DATA SHEET

## ASTRAL PINK

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

**PRODUCT NAME:** ASTRAL PINK  
**PART No.:** B200  
**SUPPLIER:** Astral Chemical Solutions Ltd  
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REVISION DATE: December 03

EMERGENCY TELEPHONES

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NOTE: TO BE USED FOR CHEMICAL EMERGENCIES ONLY!!!

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EC No.	CAS No.	CONTENTS	CLASSIFICATION
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED	265-149-8	64742-47-8	10-30%	Xn;R65
Kerosine (PETROLEUM); STRAIGHT RUN Kerosine	232-366-4	8008-20-6	1-5%	Xn;R65
MORPHOLINE	203-815-1	110-91-8	1-5%	R10 C;R34 Xn;R20/21/22

The Full Text for all R-Phrases are Displayed in Section 16

### 3. HAZARDS IDENTIFICATION

Irritating to eyes and skin.

**CLASSIFICATION**

Xi;R36/38.

### 4. FIRST AID MEASURES

#### GENERAL INFORMATION

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

#### NOTES TO THE PHYSICIAN

No specific first aid measures noted.

#### INHALATION

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and take along these instructions.

#### INGESTION

Do not give victim anything to drink if they are unconscious.

#### SKIN CONTACT

Remove contaminated clothing and flush with plenty of water until pain disappears. If discomfort persists transport to hospital and take along these instructions.

#### EYE CONTACT

No recommendation given, but first aid may still be required in case of accidental exposure of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

### 5. FIRE FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

# ASTRAL PINK

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS ENVIRONMENTAL PRECAUTIONS SPILL CLEAN UP METHODS

Wear protective clothing as described in Section 8 of this safety data sheet.  
Do not discharge into drains, water courses or onto the ground.  
Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Runoff or release to sewer, waterway or ground is forbidden.

## 7. HANDLING AND STORAGE

### USAGE PRECAUTIONS STORAGE PRECAUTIONS

Avoid spilling, skin and eye contact.  
Store in tightly closed original container in a cool, dry well-ventilated place.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

NAME	STD	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
MORPHOLINE WEL	20	ppm(Sk)	72 mg/m <sup>3</sup> (Sk)	30 ppm(Sk)	109 mg/m <sup>3</sup> (Sk)

INGREDIENT COMMENTS  
WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT:



### ENGINEERING MEASURES RESPIRATORY EQUIPMENT HAND PROTECTION EYE PROTECTION OTHER PROTECTION HYGIENE MEASURES

All handling to take place in well-ventilated area.  
If ventilation is insufficient, suitable respiratory protection must be provided.  
For prolonged or repeated skin contact use suitable protective gloves.  
Wear approved chemical safety goggles where eye exposure is reasonably probable.  
Wear suitable protective clothing as protection against splashing or contamination.  
Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.  
When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Coloured liquid	<b>COLOUR:</b>	Pink
<b>ODOUR/TASTE:</b>	Pleasant, agreeable.		
<b>PHYSICAL DATA COMMENTS</b>	Flow time greater than 30 sec in a 3 mm ISO cup (EN 2431)		
<b>BOILING POINT (°C)</b>	150 760 mm	<b>Hg RELATIVE DENSITY</b>	0.98 20.0
<b>VOLATILE BY VOL. (%)</b>	87	<b>pH-VALUE, CONC. SOLUTION</b>	8.9
<b>FLASH POINT (°C)</b>	68.9 TCC (Tag closed cup).	<b>AUTO IGNITION TEMPERATURE (°C)</b>	282.2

## 10. STABILITY AND REACTIVITY

<b>STABILITY</b>	Stable under normal temperature conditions.
<b>CONDITIONS TO AVOID</b>	Avoid contact with acids and oxidising substances. Avoid excessive heat for prolonged periods of time.
<b>HAZARDOUS POLYMERISATION</b>	Will not polymerise.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

## 11. TOXICOLOGICAL INFORMATION

<b>GENERAL INFORMATION</b>	No specific health warnings noted.
<b>INHALATION</b>	Not relevant at normal room temperatures. When heated, irritating vapours may be formed.
<b>INGESTION</b>	May cause discomfort if swallowed.
<b>SKIN CONTACT</b>	Irritating to skin.
<b>EYE CONTACT</b>	Irritating to eyes.
<b>HEALTH WARNINGS</b>	This product has low toxicity. Only large volumes may have adverse impact on human health.

# ASTRAL PINK

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** There are no data on the ecotoxicity of this product.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS** Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

**GENERAL** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15. REGULATORY INFORMATION

### LABEL FOR SUPPLY:



IRMITANT

### RISK PHRASES

R36/38 Irritating to eyes and skin.

### SAFETY PHRASES

S2 Keep out of the reach of children  
S37 Wear suitable gloves.  
S46 If swallowed, seek medical advice immediately and show this container or label.

### EU DIRECTIVES

### APPROVED CODE OF PRACTICE

### GUIDANCE NOTES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.  
Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.  
CHIP for everyone HSG(108).

## 16. OTHER INFORMATION

### INFORMATION SOURCES

Croner's: Dangerous Substances. Croner's: Emergency Spillage Guide. Croner's: Emergency First Aid Guide. Croner's: Substances Hazardous to Health. Material Safety Data Sheet, Misc. manufacturers.

### REVISION COMMENTS

This Safety Data Sheet supercedes all issues before 01/12/03

### REVISION DATE

December 03

### REV. NO./REPL. SDS GENERATED

Original

### DATE

December 03

### RISK PHRASES IN FULL

R10 Flammable.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R34 Causes burns.  
R65 Harmful: may cause lung damage if swallowed.

### DISCLAIMER

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