



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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Middleton
Manchester M24 1QR
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REVISION DATE: December 03

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.

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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/m3	ST - ppm	ST - mg/m3
MORPHOLINE WEL	20	ppm(Sk)	72 mg/m3(Sk)	30 ppm(Sk)	109 mg/m3(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

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

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature conditions.
CONDITIONS TO AVOID: Avoid contact with acids and oxidising substances. Avoid excessive heat for prolonged periods of time.
HAZARDOUS POLYMERISATION: Will not polymerise.
HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

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

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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:



IRITANT

RISK PHRASES

SAFETY PHRASES

EU DIRECTIVES
APPROVED CODE OF PRACTICE
GUIDANCE NOTES

R36/38

Irritating to eyes and skin.

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.

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

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS, TO THE BEST OF THE COMPANY'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.