



SAFETY DATA SHEET

ASTRAL PREMIER P.D.I.

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ASTRAL PREMIER P.D.I.

PART No.: AJPPD

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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
WHITE SPIRIT	64742-82-1	10-30 %	Xn, N	65, 66, 51/53

3 HAZARDS IDENTIFICATION

Flammable.
Repeated exposure may cause skin dryness or cracking.

4 FIRST AID MEASURES

GENERAL: Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. If in any doubt SEEK MEDICAL ADVICE IMMEDIATELY!

INHALATION: Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Provide rest, warmth and fresh air. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

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SPECIAL FIRE FIGHTING PROCEDURES:

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Use explosion proof electric equipment.

STORAGE PRECAUTIONS: Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

STORAGE CRITERIA: Flammable liquid storage.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
WHITE SPIRIT	64742-82-1	SUP.	600 mg/m ³	

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION: Provide adequate general and local exhaust ventilation.

RESPIRATORS: Respiratory protection must be used if air concentration exceeds acceptable level.

PROTECTIVE GLOVES: Use protective gloves.

EYE PROTECTION: Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK ROUTINES: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Light viscous.	COLOUR:	Blue.
ODOUR/TASTE:	Perfume.	SPECIFIC GRAVITY (Water=1):	0.960 @ 20 °C
SOLUBILITY DESCRIPTION:	Insoluble in water.	FLAMMABILITY LIMIT (lower %):	0.6
FLASH POINT (°C):	38		
AUTO IGNITION TEMPERATURE (°C):	230		
FLAMMABILITY LIMIT (upper %):	8.0		

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid heat. Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

INHALATION: May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches.

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INGESTION: May cause irritation of the mouth, throat and digestive tract causing vomiting and abdominal pain.
SKIN: Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
EYES: Irritating to eyes.
ROUTE OF ENTRY: Ingestion. Inhalation. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

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

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:

UN No:	1993	ADR CLASS No:	3
HAZARD CLASS (ADR):	Class 3: Flammable liquids.	HAZARD No. (ADR):	30
ADR ITEM No:	31(c)	ADR LABEL No:	3
MARGINAL:	2301	CEFIC TEC(R) No:	30G80
HAZCHEM CODE:	3[Y]		
PROPER SHIPPING NAME I:	FLAMMABLE LIQUID (NOS) CONTAINS WHITE SPIRIT AND SILICONE		

RAIL:

RAIL TRANSPORT CLASS No:	3	RAILROAD PT:	31(c)
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SEA:

UN SEA:	1993	SEA TRANSPORT CLASS No:	3.3
SEA PACK GR:	III	EmS No.:	3-07
MFAG Table No:	A		
MARINE POLLUTANT:			



AIR:

UN AIR:	1993	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	III		

15 REGULATORY INFORMATION

RISK PHRASES:	R-10	Flammable.
	R-66	Repeated exposure may cause skin dryness or cracking.

SAFETY PHRASES:	S-2	Keep out of reach of children.
	S-37	Wear suitable gloves.
	S-46	If swallowed seek medical advice immediately and show this container label.
	S-51	Use only in well ventilated areas.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations 1993.
The Control of Substances Hazardous to Health Regulations 1988.

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UK ENVIRONMENTAL LISTINGS:	Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.
EC DIRECTIVES:	System of specific information relating to Dangerous Preparations. 91\155.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

INFORMATION SOURCES:	Dangerous Properties of Industrial Materials Report, N.Sax et.al.
REVISION DATE:	12-01
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SAFETY DATA SHEET STATUS:	Approved.

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