



Safety Data Sheet

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Section 1 – Identification of The Substance/Mixture and of The Company /Undertaking

Product Name	ANCHOR Aerosol Spray Paint (for General Colours)
Other Name	Nil
Company Name & Address	DPI SDN BHD K69, Jalan Perindustrial 6, Tanjong Agas Industrial Estate, 84007, Ledang, Johor, West Malaysia
Emergency Contact Number	Tel : (606)-9522854 Fax : (606)-9513543
Date Prepared	12-01-2018

Section 2 – Hazard Identification



Main Hazards	Extremely flammable. Harmful by inhalation. Irritating to eyes. Repeated exposure may cause skin dryness or cracking.
Other Hazards	In use, may form flammable / explosive vapour-air-mixture.
Skin Contact	There may be irritation and redness at the site of the contact.
Eye Contact	There may be pain and redness
Ingestion	Nausea and stomach pain may occur. There may be vomiting and diarrhoea. There may be loss of consciousness. Convulsion may occur.
Inhalation	Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.

Section 3 – Composition / Information on ingredients

Composition	Chemical Entity	CAS	Proportion
	Binder	NA	10– 14%
	Plastiziser	84-74-2	0.1 – 0.4%
	Colour Pigment	NA	0 – 5%
	Titanium Dioxide	13463-67-7	0 – 5%
	Additives	NA	0.1 – 0.5%
	Solvents	NA	50 – 55%
	Liquefied Petroleum Gases	68476-86-8	32– 34%

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Section 4 – First Aid Measures

Skin Contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning
Eye Contact	Bathe the eye with running water for 15 minutes. Transfer to hospital or specialist examination.
Ingestion	Do not induce vomiting. If conscious, give 1 glass of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits and lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

Section 5 – Fire Fighting Measures

Extinguishing Media	Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Water spray.
Exposure Hazards	Extremely flammable. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.
Protection of fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Personal Precautions	Eliminate all source of ignition. Mark out the contaminated area with signs and prevent access to unauthorized personnel.
Environmental precautions	Do not discharge into the drains and rivers. Contain the spillage using bunding.
Clean-up Procedures	Mix with sands or vermiculite. If inside, transfer outside of building in suitable container. For small spills, absorb onto paper and allow to evaporate in a fume cupboard. Wash the spillage site with large amounts of water.

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Section 7 – Handling and Storage

Handling Requirements Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

Storage Conditions Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Ensure lighting and electrical equipments are not a source of ignition.

Section 8 – Exposure Control / Personal Protection

Protective Equipment



Engineering Measures Ensure there is sufficient ventilated area. Ensure lighting and electrical equipments are not a source of ignition.

Respiratory Protection Self-contained breathing apparatus must be available in case of emergency.

Hand Protection Wear protective gloves.

Eye Protection Wear safety goggles.

Skin Protection Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

Section 9 – Physical and Chemical Properties

State	Aerosol
Colour	Assorted
Odour	Aromatic
Oxidising	Non-oxidising
Boiling point/range, °C	- 44
Flash point, °C	- 19
Vapour pressure	heavier than air
Relative density	0.85 – 1.05

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Section 10 – Stability and Reactivity

Stability	Stable under normal condition.
Condition to avoid	Sources of ignition. Flames.
Material to avoid	Oxidising agents.
Haz.decomp. Product	In combustion, emits toxic fumes of carbon dioxide and carbon monoxide.

Section 11 – Toxicological Information

Acute toxicity	LD50 (oral, rat) >2000 mg/kg
Irritation Data	
Skin Contact	Product may cause very mild irritation, the effect being readily reversible.
Eye Contact	Product may cause transient eye irritation.
Sensitization Data	No information
Additional Information	No information

Section 12 – Ecological Information

Biodegradability	No information
Aquatic toxicity	Product is insoluble in water therefore the availability to aquatic organisms would be probably be very low.
Other Information	No information.

Section 13 – Disposal Considerations

Product Disposal	May not be disposed of together with household garbage.
Packaging Disposal	Dispose as normal industrial waste.
Note :	The user's attention is drawn to the possible existence of regional or national regulations.

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Section 14 – Transport Information

Summary Not classified as dangerous for transport.

Proper Shipping Name Aerosols
UN/ID nr. 1950
ADR/RID/(Road/Rail) Class 2.1
IMDG (sea) -
IATA/ICAO (Air) -
Hazard Class -
Packing Label



Section 15 – Regulatory Information

Hazard Symbols Extremely flammable. Harmful

EC Labelling None

Risk Phrases
R12 Extremely flammable
R20 Harmful by inhalation
R36 Irritating to eyes
R66 Repeated exposure may cause skin dryness and cracking

Safety Phrases
S2 Keep out of the reach of children
S3 Keep in a cool place
S23 Do not breath vapour
S29/56 Do not empty into drains, dispose of the material and its container at hazardous or special waste collection point
S46 If swallowed, seek medical advice immediately and show this container or label
S51 Use only in well ventilated areas

Pressurized Container : Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – NO SMOKING. Keep out of the reach of children.

Note : The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations and provisions

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Section 16 – Other Information

Risk Phrase used in s.2	R11	Highly flammable
	R67	Vapour may cause drowsiness and dizziness
	R36/37/38	Irritating to eyes, respiratory system and skin
	R21	Harmful in contact with skin
	R61	May cause harm to unborn child
	R50	Very toxic to aquatic organisms
	R62	Possible risk of impaired fertility

DPI SDN BHD, Malaysia make no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely and to comply with all Local, State and Federal regulations and laws. DPI SDN BHD Malaysia shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations or information contained herein, from abnormal use of the material or from any hazard inherent in the nature of the material.