

Safety Data Sheet



Makers of Fine Paint Since 1962

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **395 Chassis Black**
Recommended Use: Paint / Coating.
Supplier: Topline Paint Pty Ltd t/as Shipway Spescoat
ABN: 65 007 626 191
Street Address: 33 Aldershot Road Lonsdale SA 5160 Australia
Telephone Number: +61 8 8384 1188
Facsimile: +61 8 8326 1824
Email: info@toplinepaint.com.au



2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

Signal Word (s):	WARNING.
Classification of the substance or Mixture:	Flammable Liquid - Category 2 Serious Eye Damage / Irritation - Category 2A
Hazard Statement (s):	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled.
Pictograms:	
Precautionary Statement Prevention:	P210 Keep away from heat/sparks/open flames/hot surfaces. No Smoking. P233 Keep container tightly closed. P240 Ground/Bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting/.../equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P281 Use personal protective equipment as required.
Precautionary Statement Response:	P303+P361+P353 If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+P378 IN case of fire: Use Foam, dry agent (carbon dioxide, dry chemical powder) for extinction.
Precautionary Statement Storage:	P403+P235 Store in a well-ventilated place. Keep cool.
Precautionary Statement Disposal:	P501 Dispose of contents / container in according to local regulations.

Poisons Schedule: S5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Bitumen Cutback	8052-42-4	40-60%
Liquid Hydrocarbons	8042-47-5	40-60%

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre 131 126 or a doctor.

Inhalation: Remove patient to fresh air, then keep warm and at rest until fully recovered. Seek Medical attention. Remove contaminated clothing and loosen remaining clothing.

Skin Contact: Remove contaminated clothing. Wash affected areas with copious amounts of soap and water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention.

Eye Contact: If contact with the eye(s) occur, wash with copious amounts of water for at least 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention.

Ingestion: Give plenty of water to drink. Do not induce vomiting. Seek immediate medical attention.

Further Medical Treatment: Symptomatic treatment and supportive therapy as indicated.

5. FIRE FIGHTING MEASURES

Classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

Extinguishing media: Water fog, foam, Carbon dioxide or dry powder.

Fire Fighting: Highly flammable liquid. Keep containers cool with water spray. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Fire/Explosion Hazard: Highly flammable liquid. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. DO NOT smoke.

Decomposition Temp. Not available

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert, non combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Conditions for safe storage: Store in a cool, well-ventilated area, out of direct sunlight and away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Store only in original or approved containers. Do not store in low or enclosed areas where vapours may become trapped. Avoid sources of ignition and prevent build-up of flammable vapours.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: None established for this product.

Engineering controls: Avoid breathing vapours. Ensure ventilation is adequate to maintain air concentrations below exposure standards. Local exhaust ventilation is recommended. The vapour is heavier than air – prevent concentration in sumps. Avoid all ignition sources. The vapour may travel considerable distance to the source of ignition and flash back

Personal Protective Equipment: Avoid eye contact and repeated or prolonged skin contact. Do not enter confined spaces where vapour may have accumulated. Wear overalls, safety glass and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, a final assessment should be made by the user.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coloured viscous liquid	Volatile Component	35%
Decomposition Temperature	Not available	Melting Point	Not available
Flammability	Flammable. Keep away from heat, sparks or naked flames.	Flash Point	33°C
Specific Gravity	1.2-1.3	Solubility in Water	Insoluble
Boiling Point	>150°C @ 100KPa	Ignition Temperature	Not available
pH Value	Not applicable	Flammable Limits LEL	Not available
Vapour Pressure	Not available	Flammable Limits UEL	Not available

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of storage and handling.

Conditions to avoid: Ignition sources.

Incompatible materials: Strong oxidising agents. Concentrated nitric acid and concentrated sulphuric acid.

Hazardous decomposition products: Carbon monoxide from incomplete burning.

Hazardous Polymerisation: Will not occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Significant absorption can result in central nervous system depression with symptoms of headache, dizziness, fatigue and nausea. Large dose may cause unconsciousness. If victim is unco-ordinated there is a greater likelihood of vomit entering the lungs and causing complications.

Eye contact: Vapours may cause eye irritation. Prolonged contact with the liquid may cause severe irritation or burns.

Skin contact: Unlikely to cause skin irritation following brief or occasional contact, however, repeated or prolonged contact may cause skin irritation and may lead to dermatitis. Will have a degreasing action on the skin. Repeated exposure may cause skin dryness and cracking.

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11. TOXICOLOGICAL INFORMATION

Inhalation: The vapour may irritate the mucous membrane and respiratory tract. Vapours can affect the central nervous system and result in headaches, dizziness and possible nausea. High concentrations of vapours, if exposure is prolonged, may cause loss of co-ordination, impaired judgement and unconsciousness. Excessive chronic absorption by inhalation or ingestion can result in liver injury.

Chronic Effects: Evidence from animal tests and studies on exposed humans indicate that repeated or prolonged exposure to this chemical could result in liver damage.

Toxicological Data: No toxicology data is available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Do not allow product to enter waste water, rivers or creeks. Not determined as a marine pollutant. Will form a slick on top of water until solvent evaporates. Residual bitumen is non toxic and non soluble in water.

Persistence degradability and mobility: Biodegradable.

Aquatic toxicity: Not a significant aquatic hazard.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Refer to State Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Advise flammable nature.

14. TRANSPORT INFORMATION

Road and Rail Transport Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk
- Class 2.3, Toxic Gases
- Class 4.2 Spontaneously Combustible Substances
- Class 5.1 Oxidising Agents and Class 5.2, Organic Peroxides
- Class 6 Toxic Substances (where the flammable liquid is nitromethane)
- Class 7 Radioactive Substances.

UN No:	1263	ADG Packaging Method:	5.9.3RT1
Class-primary:	3	ADG EPG Number:	3C1
Packing Group:	III	ADG IERG Number:	14
Proper Shipping Name:	PAINT		
Hazchem Code:	3Y		

15. REGULATORY INFORMATION

Classification: This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Poisons Schedule: S5

Packaging & Labelling: Dangerous goods labelling required see Dangerous Goods Regulations. Not a schedule poison when in containers having a capacity of more than 5L. However if this Mineral Turpentine is re-packed into 5L or less it becomes an SUSDP S5 Scheduled poison.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Topline Paint Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. Persons dealing with the products to which this information refers do so entirely at their own risk. Topline Paint Pty. Ltd. will accept no responsibility what so ever for the consequences of the use or misuse of this product.