



Date of Issue: 21 December 2016

Glass & Chrome Concentrate

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Glass & Chrome Concentrate
Code	50052
Product Use	Concentrated cleaner for glass and chrome
Company Name	Dominant (Australia) Pty Ltd
Address	12 Coglin Street, Brompton SA 5007, Australia
Telephone	1300 789 852 or +61 (8) 8245 6900
Facsimile	+ 61 (8) 8340 1626
Emergency Phone	13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification	Flammable Liquid 3
Signal Word	WARNING
Hazard Statements	Flammable liquid and vapour
Precautionary Statements	<p>Keep out of reach of children</p> <p>Wear protective gloves / eye protection / face protection.</p> <p>Keep container tightly closed.</p> <p>Keep away from heat/sparks/open flames/hot surfaces.– No smoking.</p> <p>Store in a well ventilated place. Keep cool.</p> <p>IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>In case of fire: Use alcohol resistant foam or dry chemical for extinction.</p>

Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ethanol	64-17-5	10 – 30%
	1-methoxy-2-propanol	107-98-2	10 – 30%
	Ammonium hydroxide	1336-21-6	<1%
	Ingredients determined not to be hazardous		Balance

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Product name: Glass & Chrome Concentrate**4. FIRST AID MEASURES**

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if irritation persists.
Eye	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention
Skin	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed.
Inhaled	Remove victim to fresh air and keep in a position comfortable for breathing. Seek medical attention if irritation persists.
First Aid Facilities	An eye wash and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use alcohol resistant foam, dry chemical, CO ₂ or water spray.
Hazards from Combustion	May product irritating, corrosive or poisonous gases
Precautions for Fire Fighters	Wear chemical splash suit.
Hazchem	Not required.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

7. HANDLING AND STORAGE

Handling	Dilute product 1 part to 3 parts water before use. Do not spray over food or fish tanks. Wash hands immediately after using product.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Keep container tightly closed. Store away from ignition sources.

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Product name: Glass & Chrome Concentrate**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Standards	None listed for product. However exposure standard for the following ingredients: Ethanol: TWA 1000ppm (1880 mg/m ³) 1-methoxy-2-propanol: TWA 100ppm (369 mg/m ³) STEL 150ppm (553 mg/m ³) Ammonia: TWA 25ppm (17 mg/m ³) STEL 35ppm (24 mg/m ³)
Engineering Controls	Ensure ventilation is adequate to maintain levels below exposure standards.
Personal Protective Equipment	Wear chemical goggles and impervious gloves if decanting neat product or cleaning spillage. Wear gloves when using product. Rubber or PVC recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear blue liquid with solvent and ammonia odour.
Solubility in Water	Soluble in all proportions
pH	11.4
Flash Point	~36°C
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	0.976

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Hazardous Polymerisation	Will not occur
Conditions to Avoid	No special conditions
Incompatible Materials	Do not mix with strong acids or chlorinated products

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Product name: Glass & Chrome Concentrate**11. TOXICOLOGICAL INFORMATION**

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to the mouth, oesophagus and gastrointestinal tract.
Eye	Neat product is irritating to eyes. Will cause severe irritation if not treated promptly & thoroughly.
Skin	Contact with skin may result in irritation, redness and itching.
Inhalation	Irritating to the respiratory tract when sprayed.
Chronic Effects	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
Toxicological Data	Non available for Glass & Chrome Concentrate. However for the following ingredients:
	Ethanol: OrI-rat LD50: 7060 mg/kg IhI-rat LC50: 20000 ppm/10H
	1-methoxy-2-propanol: OrI-rat LD 50: 5660 mg/kg IhI-rat LCLo: 7000 ppm/4H
	Ammonium hydroxide: OrI-hum LDLo: 43 mg/kg IhI-hum LCLo: 5000 ppm
	(Reference: Dangerous Properties of Industrial Materials 7th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations. Do not allow to enter stormwater system

14. TRANSPORT INFORMATION

UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

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15. REGULATORY INFORMATION

Classification Poisons Schedule: Not classified according to the Poisons Standard March 2016

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

16. OTHER INFORMATION

Contact Point Dominant Australia. Phone 08 8245 6900
24 hour medical emergency 13 11 26

Date of preparation 21st December 2016