

CARB - SOLV

MATERIAL SAFETY DATA SHEET

MSDS No: Product Name: Manufacturers Code: Date:	Carb-solv CARB25 1 May 2007	QUICK SMART PRODUCTS 53 ASSEMBLY DRIVE TULLAMARINE VIC 3043 (03) 9338 6655 (BH) (03) 9336 7945 (AH)
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STATEMENT OF HAZARDOUS NATURE: *HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA*

IDENTIFICATION

U/N No	1591	Dangerous Goods Class	6.1 Toxic Substance
Hazchem Code	ZZ	Poisons Schedule	6
Other Names:	Ortho-Dichlorobenzene 50-70%	Packaging Group	III

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Dark Liquid	Odour:	Mild Aromatic
Autoignition Temperature:	N/A	Flash Point(°C):	63°C
Boiling Point (°C):	180°C	Flammability Limits(%):	As % volume in air
Vapour Pressure:	N/A	Solubility in Water:	Nil
Specific Gravity (20°C):	1.3	Vapour Density:	N/A
Evaporation Rate:	N/A	Percent Volatiles:	N/A

INGREDIENTS:

Chemical Entity	W%W	CAS No:	UN No:
Orthodichlorobenzene	50-70%	95-50-1	1591
Hydrocarbon Solvent	10-20%	N/A	N/A
Dipropylene glycol monomethyl ether	10-20%	34590-94-8	N/A
Potassium Hydroxide	1-10%	1310-58-3	1813/1814
Cresylic Acid	<1%	9016-83-5	N/A

SAFE HANDLING INFORMATION

Storage & Transport:	Store in cool, well-ventilated place out of direct sunlight. Store away from sources of heat or ignition and all oxidising materials. Keep containers closed at all times - check regularly for leaks.
Spills & Leaks:	Work up wind. Increase ventilation. Shut off or extinguish all sources of ignition. Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours. For large spills dike and pump into salvage tank. Use water spray to knock vapours down. For all spills absorb spill, with sand, soil or vermiculite and prevent run off into drains or waterways. Collect and seal into mild steel drums and clearly label. If contamination of sewers or waterways has occurred advise the local emergency services.
Waste Disposal:	Refer to State Land Waste Management Authority.
Fire & Explosion Data:	Product is combustible. Avoid contact with strong oxidisers, oxidising agents, hot aluminium and aluminium alloys. Hazardous decomposition products include carbon monoxide, carbon dioxide, chlorides and chlorine. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition. Extinguishing media: water fog (or fine water spray) foam, dry agent, (carbon dioxide, dry chemical powder) or whatever may be appropriate to surrounding fire conditions.

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Product Name:	Carb-solv	53 ASSEMBLY DRIVE
Manufacturers Code:	CARB25	TULLAMARINE VIC 3043
Date:	1 May 2007	(03) 9338 6655 (BH) (03) 9336 7945 (AH)

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed:	Swallowing is harmful and may cause central nervous system depression, kidney and liver damage.
Eye:	As eye irritant both liquid and vapour form. Liquid causes tearing and burning pain, while vapour causes irritation.
Skin:	Contact causes irritation with burning pain, itching and redness.
Inhaled:	Vapour is irritant to respiratory tract. Inhalation of vapour can result in drowsiness, unconsciousness and central nervous system depression.

TREATMENT

Swallowed:	Immediately rinse mouth thoroughly with water. Give milk or water to drink. DO NOT induce vomiting. If vomiting occurs, place victim face downwards, head lower than hips to prevent vomit entering lungs. Seek medical assistance.
Eye:	Rinse immediately with plenty of water for at least 15 minutes, eyelids to be held open, continue treatment while transporting to hospital or medical centre.
Skin:	Remove contaminated clothing and wash all contact areas thoroughly with water for at least 15 minutes. If irritation (such as pain or redness) persists seek medical advice. Wash contaminated clothing before re-use.
Inhaled:	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient cyanotic (blue) ensure airways are clear and have qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. Seek immediate medical attention.

PRECAUTIONS FOR USE:

Exposure Standards:	TWA for ortho-dichlorobenzene in 50ppm or 301 mg/m ³ peak. As published by the National Occupational Health & Safety Commission (WorkSafe Australia).
Ventilation:	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use with local exhaust ventilation or while wearing organic vapour respirator. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.
Personal Protection:	Avoid skin and eye contact and inhalation of vapours. Wear overalls, chemical goggles and impervious gloves. Use adequate ventilation. Where concentrations in air may exceed the limits, indicated above, the use of approved respirators (AS1715 and AS1716) may be necessary. Always wash hands before eating, drinking, smoking or using the toilet.
Flammability:	Substance is combustible. Keep away from heat sources and sources of ignition. Ventilate to prevent build-up of flammable vapours.

CONTACT POINT

Contact:	WALTER DAY
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