

Product Name **CP SOLV**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name CLEAN PLUS DETERGENTS PTY LTD

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Synonym(s) CLEANING SOLVENT • PRODUCT CODE – 840

Use(s) Surfactant/solvent blend for removing oil, grease, paint, ink, tar, lipstick, tar, adhesive glue from fabric and other surfaces.

MSDS Date 15 June 2011 v0

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC/ASCC CRITERIA

CLASSIFICATION: Xi; IRRITANT

RISK PHRASES: R10 Flammable

R38 Irritating to skin

R43 May cause sensitization by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 HARMFUL: May cause lung damage if swallowed.

R67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES: S16 Keep away from sources of ignition.

S24/25 Avoid contact with skin and eyes.

S36/37 Wear suitable protective clothing and gloves.

S61 Avoid release to the environment.

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No. 1993 **DG Class** 3 **Subsidiary Risk(s)** None Allocated

Packing Group II **Hazchem Code** 3[Y] **EPG** 3A1

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
ETHANOL	64-17-5	10 – 20%
DIPENTENE	138-86-3	60 – 80%

ANTIOXIDANT		<1%
NON HAZARDOUS INGREDIENTS	Not Available	Remainder

4. FIRST AID MEASURES

Eye	If in eyes, immediately flush the eye with water for 15 minutes, hold eyelids open and remove contact lenses if present. Seek medical advice.
Skin	If skin contact occurs, remove contaminated clothing and wash off with plenty of water. If irritation persists seek medical advice.
Inhalation	Remove victim from exposure to fresh air. If not breathing apply artificial respiration. If breathing is difficult give oxygen and seek medical attention.
Ingestion	Do not induce vomiting, give a glass of water to drink. Never give anything by mouth to a unconscious person. Seek medical advice. For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor.
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability	Flammable liquid.
Fire and Explosion	Moderate fire hazard when exposed to heat or flame. Vapours form explosive mixture with air.
Extinguishing	Use foam, dry chemicals or carbondioxide.
Hazchem Code	3[Y]

6. ACCIDENTAL RELEASE MEASURES

Spillage	Large spills, wear protective clothing, splash-proof goggles and nitrile rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.
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7. STORAGE AND HANDLING

Storage	Store in original container in cool, dry, well ventilated area, removed from strong oxidizing agents and foodstuffs. Ensure containers are adequately labeled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.
Handling	Avoid contact with eyes and skin. Wash hands thoroughly after handling. Do not breathe fumes, vapour or mist.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	No exposure standard(s) allocated for this product.
Biological Limits	No biological limit allocated.
Engineering Controls	Ensure adequate natural ventilation.
PPE	Wear splash-proof goggles and nitrile rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	DARK YELLOW LIQUID	Solubility (Water)	FORMS WHITE EMULSION
Odour	CITRUS PINE	Specific Gravity	1.00 - 1.03
Ph	NOT APPLICABLE	Volatiles	> 90%
Vapour Pressure	NOT AVAILABLE	Flammability	FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	APPROXIMATELY >13°C
Boiling Point	NOT AVAILABLE	Upper Explosion Limit	NOT DETERMINED
Melting Point	NOT APPLICABLE	Lower Explosion Limit	NOT DETERMINED
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Naked flame, sources of heat and incompatible materials.
Material to Avoid	Strong oxidizing agents and strong acids.
Decomposition	May evolve toxic gas if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard	May be mildly toxic. No adverse health effects are anticipated with normal use of this product.
Eye	Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.
Inhalation	May be mildly toxic.
Skin	May be mildly toxic.
Ingestion	May be mildly toxic.
Toxicity Data	Not establish for this product. For Dipentene : Toxicity Oral (rat) LD50 5300mg/kg. Irritation: Skin (rabbit) 500mg/24h – moderate.

12. ECOLOGICAL INFORMATION

Environment	Very toxic to aquatic organisms, may cause long term effects in the aquatic environment. Avoid contaminating drains and waterways. Not expected to bioaccumulate.
Persistence/ Degradability	This product is readily biodegradable. Low bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

Waste Disposal CAUTION: Keep spills and cleaning runoff out of storm-water drains and open bodies of water. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	ORGANIC SOLVENT N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3	EPG	3A1
Packing Group	II	Hazchem Code	3[Y]		

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:

ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European Inventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m³ - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a CleanPlus Detergents report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this CleanPlus Detergents report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and

the availability of engineering controls should be considered before final selection of personal protective equipment is made.

Report Status

This Material Safety Data Sheet document has been compiled by CleanPlus Detergents. Further clarification regarding any aspect of this product should contact CleanPlus Detergents directly. While CleanPlus Detergents has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, CleanPlus Detergents accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

End of Report

Prepared By

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