

# Material Safety Data Sheet



COURT MASTER II

## Section 1. Chemical product and company identification

Trade name : COURT MASTER II  
Product use : Floor care product  
Supplier : Ecolab Inc. Professional Products Division  
370 N. Wabasha St.  
St. Paul, MN 55102  
1-800-247-5362  
Code : 912373  
Date of issue : 31-March-2006

EMERGENCY HEALTH INFORMATION: 1-800-328-0026  
Outside United States and Canada CALL 1-651-222-5352 (in USA)

## Section 2. Composition, information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
N-methyl-2-pyrrolidone	872-50-4	5 - 10
dipropylene glycol methyl ether	34590-94-8	1 - 5

## Section 3. Hazards identification

Physical state : Liquid. (Liquid.)  
Emergency overview : WARNING!

CAUSES SEVERE EYE IRRITATION.  
MAY CAUSE RESPIRATORY TRACT IRRITATION.  
Repeated or prolonged contact with irritants may cause dermatitis.  
Avoid contact with eyes. Avoid breathing vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

### Potential acute health effects

Eyes : Severely irritating to eyes.  
Skin : Slightly irritating to the skin.  
Inhalation : Moderately irritating to the respiratory system.  
Ingestion : No known significant effects or critical hazards.  
See toxicological information (section 11)

## Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention immediately.  
Skin contact : Flush contaminated skin with plenty of water. Wash clothing before reuse. Get medical attention if irritation persists.  
Inhalation : If inhaled, remove to fresh air. If irritation persists, get medical attention.  
Ingestion : Rinse mouth; then drink one or two large glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

## Section 5. Fire fighting measures

Flash point : 93.8889 °C (Closed cup)  
Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Dike liquid for later disposal.  
No specific hazard.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

- Personal precautions** : Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses.
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

## Section 7. Handling and storage

- Handling** : Avoid contact with eyes. Avoid breathing vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
- Storage** : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.  
Store between 0 and 35°C

## Section 8. Exposure controls, personal protection

- Engineering controls** : Good general ventilation should be sufficient to control airborne levels.

### Personal protection

- Eyes** : Wear eye protection.
- Hands** : No protective equipment is needed under normal use conditions.
- Skin** : No protective equipment is needed under normal use conditions.
- Respiratory** : Avoid breathing vapors, spray or mists.

### Name

dipropylene glycol methyl ether

### Exposure limits

**ACGIH TLV (United States, 1/2005). Skin**  
 STEL: 909 mg/m<sup>3</sup> 15 minute/minutes. Form: All forms  
 STEL: 150 ppm 15 minute/minutes. Form: All forms  
 TWA: 606 mg/m<sup>3</sup> 8 hour(s). Form: All forms  
 TWA: 100 ppm 8 hour(s). Form: All forms  
**OSHA PEL (United States, 8/1997). Skin**  
 TWA: 600 mg/m<sup>3</sup> 8 hour(s). Form: All forms  
 TWA: 100 ppm 8 hour(s). Form: All forms

## Section 9. Physical and chemical properties

- Physical state** : Liquid. (Liquid.)
- Color** : opaque
- Odor** : Faint odor.
- pH** : 8.7 (100%)
- Specific gravity** : 1.02 (Water = 1)

## Section 10. Stability and reactivity

- Stability** : The product is stable.

## Section 11. Toxicological information

### Potential acute health effects

- Eyes** : Severely irritating to eyes.
- Skin** : Slightly irritating to the skin.
- Inhalation** : Moderately irritating to the respiratory system.
- Ingestion** : No known significant effects or critical hazards.

### Potential chronic health effects

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**Chronic effects on humans** : Contains material which causes damage to the following organs: upper respiratory tract, central nervous system (CNS), eye, lens or cornea.  
Contains material which may cause damage to the following organs: kidneys, the reproductive system, liver, lymphatic system, bone marrow.

## Section 12. Ecological information

**Products of degradation** : These products are carbon oxides (CO, CO<sub>2</sub>) and water, nitrogen oxides (NO, NO<sub>2</sub> etc.).

## Section 13. Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

## Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	Not regulated.	-	-	-	-

APPLIES ONLY DURING ROAD TRANSPORT

Any variation of the shipping description based on the packaging is not addressed.

## Section 15. Regulatory information

**HCS Classification** : Irritating material  
Target organ effects

**U.S. Federal regulations** : SARA 302/304/311/312 extremely hazardous substances: No products were found.  
SARA 302/304 emergency planning and notification: No products were found.

**TSCA 8(b) inventory** : All materials are listed or exempt.

**SARA 313** : Product name Concentration  
Form R - Reporting requirements: N-methyl-2-pyrrolidone 5 - 10

**California Prop. 65** : **WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## Section 16. Other information

Hazardous Material Information System (U.S.A.)	Health	2
	Fire hazard	0
	Reactivity	0
	Personal protection	A

**Date of issue** : 31-March-2006.  
**Responsible name** : Regulatory Affairs  
**Date of previous issue** : 31-March-2006.  
**Notice to reader**

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.