



# MATERIAL SAFETY DATA SHEET

PAGE: 1/4  
DATE PREPARED:12/1/2009  
MSDS No.: HCC00CU-00

## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CLEANER C  
MANUFACTURER  
NAME: RISO KAGAKU CORPORATION  
ADDRESS: 5-34-7 SHIBA, MINATO-KU, TOKYO, 108-8385, JAPAN  
TELEPHONE NUMBER: 81 (3) 5441-6611  
DISTRIBUTOR  
NAME:  
ADDRESS:  
TELEPHONE NUMBER:

## Section 2 - COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: Substance  
CHEMICAL NAME: Palmitic acid, 2-ethylhexyl ester  
CAS NO.: 29806-73-3

## Section 3 - HAZARDS IDENTIFICATION

FIRE AND EXPLOSION HAZARD: Combustible  
May be ignited by heat, sparks or flames.  
POTENTIAL HEALTH EFFECTS: May cause eyes, skin and respiratory system irritation.  
ENVIRONMENTAL EFFECTS: No information available.

## Section 4 - FIRST-AID MEASURES

EYE: Immediately hold eyelids open and flush with a stream of water for at least 15 minutes. If necessary seek medical attention.  
SKIN: Wash material off the skin with plenty of water and soap. If necessary seek medical attention.  
INHALATION: Remove person to fresh air. If necessary seek medical attention.  
INGESTION: Seek medical attention. Never give anything by mouth to an unconscious person. If possible, rinse out mouth and give one or two glasses of water or milk to drink.

## Section 5 - FIRE-FIGHTING MEASURES

FLASH POINT: 223 °C  
AUTOIGNITION TEMPERATURE: No data available  
EXPLOSION PROPERTIES: Not applicable  
EXTINGUISHING MEDIA: CO<sub>2</sub>, dry chemical powder, foam, dry sand

## Section 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ventilate the area until material is completely picked up.  
ENVIRONMENTAL PRECAUTIONS: Do not empty into the drains.  
METHOD OF CLEANING UP: Shovel up, then wipe up with cloth or paper.



# MATERIAL SAFETY DATA SHEET

PAGE: 2/4  
DATE PREPARED:12/1/2009  
MSDS No.: HCC00CU-00

## Section 7 - HANDLING AND STORAGE

### HANDLING:

TECHNICAL MEASURES: Use only in the well-ventilated areas.  
SAFE HANDLING ADVICE: Keep away from sources of ignition. Do not smoke at work.  
Avoid contact with skin.

### STORAGE:

STORAGE CONDITIONS: Protect from sun. Store in a dark, cool and well-ventilated place.  
PACKAGING MATERIAL: Keep container tightly closed.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING MEASURES: Use general ventilation.

### PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION : Not normally required  
HAND PROTECTION: Rubber gloves  
EYE PROTECTION: Safety goggles  
SKIN AND BODY PROTECTION : Use as appropriate to situation.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Light yellow clear liquid  
ODOR: Characteristic odor  
PH: Not applicable  
BOILING POINT: No data available  
MELTING POINT: No data available  
DENSITY: 0.848-0.870 (20°C)

## Section 10 - STABILITY AND REACTIVITY

STABILITY: This product is considered a stable material under normal storage and handling conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:  
None

## Section 11 - TOXICOLOGICAL INFORMATION

No data available

## Section 12 - ECOLOGICAL INFORMATION

No data available

## Section 13 - DISPOSAL CONSIDERATIONS

METHOD OF DISPOSAL: Dispose of waste in accordance with local, state and federal laws and regulations.



# **MATERIAL SAFETY DATA SHEET**

PAGE: 3/4  
DATE PREPARED:12/1/2009  
MSDS No.: HCC00CU-00

## **Section 14 - TRANSPORT INFORMATION**

Follow all regulations in your country or region

UN CLASS / UN NUMBER : Not applicable

PRECAUTIONS : Ensure containers without breakage or leakage.

Ensure containers tightly fixed.

Follow all regulations in your country or region.

## **Section 15 - REGULATORY INFORMATION**

OSHA Hazard Communication Standard, 29CFR 1910.1200 :

This product is not considered hazardous under this standard.

TSCA (Toxic Substance Control Act) :

This product is listed in TSCA chemical substance inventory.

ACGIH (American Conference of Governmental Industrial Hygienists) :

This product contains no chemical substances classed carcinogenicity.

## **Section 16 - OTHER INFORMATION**

No data available

The information herein is given in good faith, but no warranty, express or implies, is made.  
Please consult RISO KAGAKU CORPORATION for further information.