

~~MicroClean~~ Division of MOMAR Industries. Inc.

645 Edison Way • Reno, NV 89502 • (775) 857-3600 • Fax (775) 857-3601

MATERIAL SAFETY DATA SHEET

Liquid use on Verbatim P/N:

095446, 095447, 095448, 095449, 095450, 095463, 095467.

CHEMICAL PRODUCT & COMPANY IDENTIFICATION

CHEMICAL PRODUCT NAME CD Cleaning Liquid Model CD-20
NAME OF MANUFACTURER Pile-chemical Co., Ltd

PERSON IN CHARGE Ichuu Nakazawa
NAME OF SECTION
ADDRESS 2-7-5-404 Nishikanda Chiyoda-ku Tokyo 101 Japan
TELEPHONE NUMBER 81-3 3234-3544
FAX NUMBER 81-3 3234-3545
PRINTED DATE October 10, 2003
REVISION DATE

COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE	: MIXTURE PRODUCT
CHEMICAL NAME	CAS REGISTRY NUMBER
Polyoxyethylene Laury. Ether	61791-13-7
Ammonium Chloride Stearate	112-03-8
I.P.A	67-63-0
Sodium Salicylate	54-21-7
Pure Water	7732-18-5

CHEMICAL NAME	INGREDIENTS & COMPOSITION	UN CLASS	UN NUMBER
Polyoxyethylene Laury. Ether	0.04		
Ammonium Chloride Stearate	0.11	8	2920
I.P.A	1.0	3.2	1219
Sodium Salicylate	0.0001	-	-
Pure Water	98.849	-	-

HAZARDS IDENTIFICATION

CLASS NAME OF HAZARDOUS CEMICALS FOR SDS IN JAPAN: Not applicable

PHYSICAL & CHEMICAL HAZARD. Non corrosives, non Ignition, volatile liquid. When using in room, ventilates the room.

ADBERSE HUMAN HEALT HAZARDS. Inhaled steam, it is work as an anesthetic drug. There is a possibility of producing a functional fall of a temporary nervous system. Liquid is swallowed. There is a possibility of producing a cough, displeasure, dyspnea.

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ENVIRONMENTAL EFFECTS The influence nothing.

FIRST-AID MEASURES

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if easily possible. Arrange for transport to the nearest facility for examination and treatment by a physician as soon as possible.

SKIN CONTACT

Remove all contaminated clothing, shoes and socks from the affected areas as quickly as possible. Wash the affected areas under tepid running water using a mild soap.

INHALATION

Remove the victim from the contamination immediately to fresh air. Administer oxygen if necessary.

INGESTION

Try to get the victim to vomit. Arrange for transportation to the nearest medical facility for examination and treatment by physician as soon as possible.

FIRE-FIGHTING MEASURES

CAUTION ON FIRE EXTINGUISHING; Liquid is n inflammability, when a fire breaks out around a container, quickly move to a safe place.

EXTINGUISHING MEDIA: Dry chemical powder. Carbon dioxide or dry sand.

ACCIDENTAL RELEASE MEASURES

Evacuate non essential personnel. Absorb spill with inert material, then place in a chemical waste containers. Ventilate area after material pick up is complete.

HANDLING AND STORAGE

HANDLING

Use only in the indoor areas. Avoid contact with skin eyes.

STORAGES

Use in cool and dry location. Keep at temperature not exceeding 40°C

EXPOSURE CONTROL / PERSONAL PROTECTION

CONTROL PARATETERS; Non established

ENGINEERING MEASURES

Use with ventilation. Make available emergency shower and eye wash in the work area.

PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION

Safety goggles

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HAND, SKIN & BODY PROTECTION Chemical-resistant gloves, apron and impervious boots as appropriate

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Colorless liquid

DENSITY

0.978g / cm³ (20°C)

PHYSICAL HAZARD (STABILITY AND REACTIVITY)

NONCOMBUSTIBLES

This product is stable. Hazardous decomposition and polymerization will not occur under normal conditions.

TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

I.P.A

LD50 (rat) 980mg/kg

SUB-CHRONIC TOXICITY

: Not available

ECOLOGICAL INFORMATION

BIODEGRADABILITY

: No raw decomposition nature

FISH TOXICITY

; No relevant information found

DISPOSAL CONSIDERATION

Burn in a chemical incinerator equipped with an afterburner and dispose.

TRANSPORT INFORMATION

Follow all regulations in your country.

REGULATORY INFORMATION

Ensure this product in compliance with federal requirements and ensure comfortably to local regulations.