

COPY

POTENTIALLY HAZARDOUS MATERIAL DATA

1. BASIC INFORMATION

Trade name & synonyms	C/S SOLVENE 44
Chemical name & synonyms	BLEND OF CHLORINATED AND ALIPHATIC HYDROCARBONS
Formula or chemical family	TYPICAL : $CCl_2 - C_{10}H_{16}$
Hazardous ingredients	CHLORINATED SOLVENTS
Supplier's name	CERNOL CHEMICALS (NAMIBIA) (PTY) LTD. P.O. Box 22880 - Windhoek Tel: (061) 262985 - Fax: 217615 International Tel Code: +26461 www.cernolnamibia.com
	CERNOL CHEMICALS (NAMIBIA) (PTY) LTD. P.O. BOX 22880 9000 WINDHOEK
	Emergency telephone no. 061-262985

2. HEALTH HAZARD DATA

Threshold limit value	150 ppm
Effects of overexposure when: inhaled	NARCOTIC ANAESTHETIC EFFECT IF INHALED IN LARGE QUANTITIES
in contact with eyes	BURNING
in contact with skin	DEFATTING
ingested	VOMITING, NAUSEA

PHYSICAL PROPERTIES

BOILING POINT	180°C
SOLUBILITY IN WATER	NIL
SPECIFIC GRAVITY	0,99
FLASH POINT °C	99°C
IGNITION TEMP °C	300°C
APPEARANCE :	Clear liquid

Emergency & first aid procedures in case of overexposure as above

PRODUCT INFLAMMABLE BUT RELEASES TOXIC FUMES AT HIGH TEMPERATURES - REMOVE PERSONNEL TO FRESH AIR CONSULT PHYSICIAN

3. FIRE & EXPLOSION HAZARD DATA

Potential for accidental or spontaneous ignition or detonation

RELEASES TOXIC GAS AT HIGH TEMPERATURES

Recommended fire fighting procedures & precautions.

USE BREATHING APPARATUS - RESPIRATOR - OXYGEN BREATHING SET.

STORE IN COOL PLACE AWAY FROM NAKED FLAMES

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5. SPECIAL PRECAUTIONS FOR USE

Ventilation requirements WELL VENTILATED

Respiratory protection N/A

Other protective equipment RUBBER GLOVES, FACE SHIELD

Other precautions KEEP AWAY FROM NAKED FLAMES

REACTIVITY DATA

Conditions to avoid NAKED FLAMES

Incompatibility (materials to avoid) WATER

Hazardous decomposition products SEE SECTION 3.1

SPILL OR LEAK PROCEDURES

Environmental effects DO NOT DISCHARGE TO EFFLUENT

Steps to be taken in event of spillage or leakage VENT AREA - USE ABSORBENT CLAY (C/S ZORBALL) TO REMOVE EXCESS LIQUID - FOLLOW WITH DETERGENT RINSE.

Neutralising chemicals PRODUCT WILL EVAPORATE

Waste disposal NOT SUITABLE FOR DISCHARGE TO MUNICIPAL SEWER - MUST BE REMOVED BY WASTE DISPOSAL COMPANY

GENERAL

Name of compiler C A ANSTIS

Designation Technical Product Manager

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