



***** SAFETY DATA SHEET *****

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME CM ULTRA 90

RECOMMENDED USE Adhesive

SUPPLIER Van Asperen Kleefstoffen B.V.
Vaartweg 106
8243 PP Lelystad
The Netherlands

Phone: +31 (0) 320 - 260261
Fax-no: +31 (0) 320 - 260050

Emergency telephone (24 hours):
National Chemical Emergency Centre +44 (0)1865 407333

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Not classified as dangerous.

EYE As supplied: irritant as a foreign body. As used: severe thermal hazard.
SKIN CONTACT As supplied: no hazard. As used: severe thermal hazard.
INHALATION Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
INGESTION Low oral toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY Hot Melt Adhesive

<u>COMPONENT</u>	<u>EC NUMBER</u>	<u>CONCENTRATION %</u>	<u>EC SYMBOL/ RISK PHRASES</u>
No components which pose a risk.			

4. FIRST-AID MEASURES

EYE	If hot: flush with cool water. Treat as a wax or resin burn. Do not attempt to remove solidified product. Get medical attention immediately. As supplied: remove as foreign body.
SKIN CONTACT	If hot: flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied: Non-hazardous.
INHALATION	Remove to fresh air. Get medical attention if irritation persists.
INGESTION	None required.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	CO2; Dry Chemical
SPECIAL FIREFIGHTING PROCEDURES	No special procedures are required.
FIRE & EXPLOSION HAZARDS	Combustible at high temperatures.
HAZARDOUS COMBUSTION PRODUCTS	Carbon monoxide, carbon dioxide, unknown hydrocarbons.
FLASH POINT	> 180 °C

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES	Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.
---------------------------	--

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

HANDLING/STORAGE	Store in a cool, dry area. Precaution: this product should only be heated to recommended temperatures. The hazards of pyrolysis products are unknown.
SENSITIVE TO STATIC ELECTRICITY	No
SPECIAL SENSITIVITY	No special sensitivity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTS	Normal (mechanical) room ventilation should be adequate for small volumes. For higher volume activities, or if needed for worker comfort, local mechanical exhaust should be provided.
EYE PROTECTION REQUIREMENTS	Safety glasses, goggles or face shield to protect against splashing. Personal eye protection should conform to EN 166.
GLOVE REQUIREMENTS	Thermally resistant gloves should be worn.
CLOTHING REQUIREMENTS	Uniforms, coveralls, or a lab coat should be worn.
RESPIRATORY REQUIREMENTS	None required if good ventilation is maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR PREPARATION	Preparation.
PHYSICAL FORM	Solid
COLOUR	white
ODOUR	Slight
BOILING POINT	> 180 °C
SOLUBILITY IN WATER	Insoluble; Water.
FLASH POINT	> 180 °C

10. STABILITY AND REACTIVITY

STABILITY	Stable Not applicable.
-----------	---------------------------

11. TOXICOLOGICAL INFORMATION

EYE	As supplied: irritant as a foreign body. As used: severe thermal hazard.
SKIN	As supplied: no hazard. As used: severe thermal hazard.
INHALATION	Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
INGESTION	Low oral toxicity.
EFFECTS OF CHRONIC EXPOSURE	Although this product has not been tested for chronic effects it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.
TARGET ORGANS	None known.
PRODUCT INFORMATION	Not established.

12. ECOLOGICAL INFORMATION

POTENTIAL EFFECT ON ENVIRONMENT	Unknown.
ECOTOXICITY	Unknown.
MOBILITY	Unknown.
PERSISTENCE AND DEGRADABILITY	Unknown.
POTENTIAL TO BIOACCUMULATE	No

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS	Waste disposal should be in accordance with existing Community, National and local regulations.
EMPTY CONTAINER WARNINGS	Not needed.

14. TRANSPORT INFORMATION (See also section 9)

IATA CLASSIFICATION	Not classified as dangerous.
IMDG CLASSIFICATION	Not classified as dangerous.
ADR/RID	Not classified as dangerous.

15. REGULATORY INFORMATION

Not classified as dangerous.

EINECS All components of this product are listed in EINECS or ELINCS.

16. OTHER INFORMATION

REVISION	12/09/2007
REPLACES VERSION DATED	12/09/2007
ORIGINAL DOCUMENT DATED	25/03/2003
CHANGES SINCE PREVIOUS ISSUE	Section 1 Section 2 Section 3 Section 9

FOR REGULATORY INFORMATION, CONTACT: Tony Bingham
Product Regulatory Manager - Europe

Telephone: +44 (0)1753 501 332
E-mail: ua-productsafety.uk@uk.henkel.com

No components which pose a risk.

This information is provided for health and safety assessment by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation. This information does not constitute indication of suitability for specific uses.