

Material Safety Data Sheet

according to Regulation (EC) 1907/2006

Product name : 1680
Effect Varnish
Revision : 24.09.2012 **Version :** 1.0.0
Print date : 24.09.2012

01. Identification of the substance/preparation and of the company/undertaking

Product name

1680
Effect Varnish

Use of the substance / preparation

Coatings for graphic industry

Manufacturer/Supplier

ACTEGA Terra GmbH

Street/P.O.Box

Industriestr. 12

Country code/Postal code/Town/City

31275 Lehrte

Telephone / Telefax

0049-5132-5009 140 / 0049-5132-5009 110

Emergency information

Giftinformationszentrum-Nord (GIZ) Tel.: 0049-551-19240 (24h täglich)

02. Hazards identification

Hazard designation

-

03. Composition/information on ingredients

Chemical characterization

Oil pressure varnish

Hazardous components

WHITE MINERAL OIL (PETROLEUM) ; Registration number (EC) : 01-2119487078-27-xxxx ; EC-No. : 232-455-8; CAS-No. : 8042-47-5

Percentage : 5 - 10 %
Classification 67/548/EEC : Xn ; R65
Classification 1272/2008 (GHS) : Asp.Tox. 1 ; H304

For the wording of the listed risk phrases refer to section 16.

04. First aid measures

After inhalation

Let in fresh air. If symptoms persists, call a physician.

After skin contact

Take off all contaminated clothing Wash away with soap and water and rinse. It is difficult to remove the dry coatingfilm from skin and allergic persons can react with skin irritation. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Never give anything by mouth to an unconscious person. Do not induce vomiting - call a physician.

05. Firefighting measures

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing

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apparatus may be required. Cool endangered containers with water in case of fire.

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Provide for sufficient ventilation. Do not breath in Vapours/Aerosol. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

07. Handling and storage

Information for safe handling Comply with the health and safety at work laws. Do not eat or drink during work - no smoking. Do not inhale the vapour. Avoid contact with skin and eyes.

Information about protection against explosions and fires

Vapours form explosive mixtures with air. Clothing or cleaning cloths contaminated with oil print varnish can self-ignite. Therefore, store in fireproof containers only!

Requirements to be met by storerooms and containers

Do not drain Drum with pressure. No pressure container! Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Storage temperature 5-35°C, frost free! Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight.

Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Storage class : 10

Specific uses

Please note Processreference at technical data sheet. Branch of industry concerned: printing industry

08. Exposure controls/personal protection

Additional information about engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

The usual precautionary measures for the handling of chemicals have to be observed. Do not eat or drink during work - no smoking.

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

Schutzhandschuhe aus Nitril geeignet nach EN 374 Bsp. Camatril 730 der Firma KCL, Wandstärke: 0,4, Durchbruch: Level >480 min. Use a protective cream for handcare.

Eye protection

Use safety glasses.

Body protection

Light protective clothing.

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09. Physical and chemical properties

Image

Form : Liquid.
Colour : Whitish transpar.
Odour : Characteristic.

Relevant safety data

Boiling temperature / boiling range :	(1013 hPa)	>	100	°C
Flash point :		>	100	°C
Lower explosion limit :			0,6	Vol-%
Upper explosion limit :			6	Vol-%
Density :	(20 °C)		0,9 - 1,2	g/cm ³
Maximum VOC content (EC) :			0,4	Wt %
Maximum VOC content (Switzerland) :			0,4	Wt %

Additional information

nicht bzw. wenig mischbar

10. Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. Toxicological information

There are no data available on the preparation itself.

Experience on practice

Long or repeated contact with the product affects the natural skin oils and leads to drying of the skin. The product can get into the body through the skin. Liquid spray that gets into the eyes can cause permanent damage. The eye should be washed out immediately.

12. Ecological information

Additional ecological information

General ecological information

Do not empty into waters or drains. Es sind keine weiteren Angaben über die Zubereitung verfügbar.

13. Disposal considerations

In accordance with local official regulations. Pass on to an appropriate incinerating plant or waste dump.

Product

Waste key

ASN 080312 - Druckfarbenabfälle, die gefährliche Stoffe enthalten

Contaminated packaging

Waste key

150110 - packaging with harmful residue

14. Transport information

Land transport ADR/RID

Classification

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Class : -
Maritime transport IMDG/GGVSea
Classification
IMDG-Code : -
Air transport ICAO-TI and IATA-DGR
Classification
Class : -

Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

According to our data the product is not dangerous with respect to the German chemical law and the meaning of directive 67/548/EEC .

Labelling (67/548/EEC or 1999/45/EC)

Special designation for certain preparations

101 Safety data sheet available for professional user on request.

National regulatory information

Water pollution classification

Class : 1 Classification according to VwVwS

16. Other information

Further information

The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

Relevant changes

Relevant changes

R-Phrases of components

65 Harmful: may cause lung damage if swallowed.

GHS Hazard statements of components

H304 May be fatal if swallowed and enters airways.

Department issuing data sheet

Dep. Quality- and Environmentalmanagement e-Mail: qum.actega.terra@altana.com

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
