



SAFETY DATA SHEET

CETOL PRIMER

SECTION 1: Identification of the substance / mixture and of the company / undertaking

1.1 Product identifier Product

name : CETOL PRIMER

1.2 Relevant identified uses of the substance or mixture and uses advised against Use

of the Product : Solvent-based paint for exteriors.

1.3 Details of the supplier of the safety data sheet

Registered office
Akzo Nobel Coatings SpA Via
C. Goldoni, 38/40
20090 Trezzano sul Naviglio
(MI) Italy

Administrative headquarters
Akzo Nobel Coatings SpA Via
G. Pascoli, 11
28040 Dormelletto
Tel .: +39 0322 401611
Fax .: +39 0322 401607
Internet: www.sikkens.it

E-mail address of the person responsible for the safety data sheet : service.clienti@akzonobel.com

1.4 Emergency telephone number

Telephone number : +39-0322-401611 (active 24/7)

International Sikkens emergency number: +31 71 3086944 (active 24/7)

Version : 1

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Product

definition: Blend Classification according to Directive 1999/45 / EC [DPD]

This product is not classified as dangerous according to Directive 1999/45 / EC and its amendments.

Classification : Not classified.

See section 16 for the full text of the R-phrases or H-statements mentioned above. For more detailed information on health effects and symptoms, see Section 11.

2.2 Label elements Risk

phrases : This product is not classified under European Union legislation. Not applicable.

Precautionary advice :

Additional elements of the label : Contains 2-butanone oxime, Cobalt carboxylate. It can cause an allergic reaction. Safety data sheet available on request for professional users.

Special Packaging Obligations

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SECTION 2: Hazards identification

Containers that must be equipped with a child safety lock : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other dangers

The substance meets the criteria for PBT classification according to Regulation (EC) No. 1907/2006, Annex XIII : Not applicable.
P: Not available. B: Not available. T: Not available.

Substance meets the criteria for vPvB according to : Not applicable.
vP: Not available. vB: Not available.

Regulation (EC) No. 1907/2006, Annex XIII

Other dangers not mentioned in the classification : Unavailable.

SECTION 3: Composition / information on ingredients

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548 / EEC or which have been assigned an occupational exposure limit or which meet the PBT or vPvB criteria.

Chemical name	Identifiers	%	Classification		Guy
			67/548 / EEC	Regulation (EC) n. 1272/2008 [CLP]	
distillates (petroleum), light fraction of "hydrotreating"	CE: 265-149-8 CAS Number: 64742-47-8 Index: 649-422-00-2	35-50	Xn; R65 R66	Asp. Tox. 1, H304	[1] [2]
naphtha (petroleum), heavy fraction of "hydrotreating"	CE: 265-150-3 CAS Number: 64742-48-9 Index: 3.1: 649-327-00-6	10-20	Xn; R65 R66	Asp. Tox. 1, H304	[1] [2]
naphtha (petroleum), heavy hydrodesulfurized	3.2: 649-327-00-5 CE: 265-185-4 CAS Number: 64742-82-1 Index: 649-330-00-2	0.1-10	Xn; R65 R66	Asp. Tox. 1, H304	[1] [2]
See section complete with R phrases	16 for the text above.				

There are no additional ingredients which, in the current knowledge of the supplier and in the applicable concentrations, are classified as harmful to health or the environment, meet the PBT or vPvB criteria, or which have been assigned an occupational exposure limit and which must therefore be reported in this section.

Guy

[1] Substance presenting a health or environmental hazard

[2] Substance for which there are workplace exposure limits

[3] Substance meets the criteria for PBT classification according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if known, are listed in section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures General

- : If in doubt or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If the victim is unconscious, have him assume the safety position and call the doctor.

Eye contact

- : Check for contact lenses and if so, remove them. IMMEDIATELY flush eyes with running water for at least 15 minutes, holding eyelids apart. Consult a physician immediately.

Inhalation

- : Bring to fresh air. Keep the person warm and at rest. In case of lack of breathing, irregular breathing or respiratory arrest, give artificial respiration or have oxygen administered by trained personnel.

Skin contact

- : Remove contaminated clothing and shoes. Wash thoroughly with soap and water or use an effective skin cleanser. DO NOT use solvents or thinners.

Ingestion

- : If swallowed, seek medical advice immediately and show the container or label. Keep the person warm and at rest. Do not induce vomiting.

Protection of rescuers

- : No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the preparation itself. The preparation is not classified as dangerous according to Directive 1999/45 / EC and its amendments.

Repeated or prolonged contact with the preparation can cause the removal of natural fat from the skin with possible non-allergic contact dermatitis and skin absorption.

Contact of the liquid with the eyes can cause irritation and reversible damage.

Contains 2-butanone oxime, Cobalt carboxylate. It can cause an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed Notes to physician

- : Treat symptomatically. If large quantities are ingested or inhaled, contact a poison control center immediately.

Specific treatments

- : No specific treatment.

See Section 11 for Toxicological Information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media :Recommended: alcohol resistant foam, CO₂, powders, water spray.

Extinguishing media to avoid

:Do not use a water jet.

5.2 Special hazards arising from the substance or mixture

Hazards arising from the substance or mixture

- : Any fires develop thick black smoke. Exposure to decomposition products can be dangerous to health.

Dangerous products from thermal decomposition

- : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, nitrogen oxides.

5.3 Recommendations for firefighters

Special actions of protection for firefighters

- : Cool closed containers exposed to flames with water. Do not channel the products of a fire into drains or water courses.

Special protective equipment for personnel fire fighting

- : The use of a self-contained breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency service operators : Remove any sources of ignition and ventilate the room. Avoid breathing vapors or mist. Consult the protective measures listed in sections 7 and 8.

For emergency service operators : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8.2 for more information on hygiene measures.

6.2 Environmental precautions: Do not dispose of the product in the sewer system and water courses. In case of contamination by the product of lakes, rivers or waste water, inform the competent authorities in accordance with current legislation.

6.3 Methods and materials for: containment and quenching and tempering Conclude and collect any spills with non-combustible absorbent material, such as sand, earth, vermiculite, diatomite and dispose of the product in a container in compliance with current legislation (see section 13). Clean, preferably using a detergent. Avoid using solvents.

6.4 References to other sections : For emergency telephone numbers, see Section 1.
See Section 8 for information on appropriate personal protective equipment.

For more information on waste treatment, refer to Section 13.

SECTION 7: Handling and storage

The information in this section contains general instructions and guidance. Refer to the list of Identified Uses in Section 1 for specific use information provided in the Exposure Scenario (s).

7.1 Precautions for safe handling : Avoid contact with eyes and skin. Avoid inhalation of vapors, sprays and mists.

It is forbidden to eat, drink and smoke in areas where the material is handled, stored or treated.

Put on appropriate personal protective equipment (see Section 8).

Never empty the product by subjecting it to pressure. The container is not pressurized.

Always keep the material in the original container.

Observe the provisions of the laws relating to health and safety in the workplace.

When the workers, for spraying or other operations, have to work inside the spray booth, the suction conditions are probably insufficient to keep the particulates and solvent vapors under control. In such circumstances they must wear ventilated breathing systems during spraying operations and this until the concentrations of particulate matter and solvent vapors have fallen below the exposure limits.

7.2 Conditions for safe storage, including any incompatibility : Arrange for storage in compliance with current legislation. **Notes on shared storage**

Keep away from: oxidizing agents, strong alkalis, strong acids. **Additional information on storage conditions**

Observe the precautions on the label. Store in a dry, cool and well-ventilated area. Keep the container tightly closed.

Smoking prohibited. Access prohibited to outsiders. Open containers must be carefully resealed and kept straight to prevent accidental product spillage.

7.3 Specific end uses

Warnings : Unavailable.

Industrial sector specific solutions : Unavailable.

SECTION 8: Exposure controls / personal protection

The information in this section contains general instructions and guidance. Refer to the list of Identified Uses in Section 1 for specific use information provided in the Exposure Scenario (s).

8.1 Control parameters

Occupational exposure limits

Name of the product / ingredient	Exposure limit values
Distillates (petroleum), hydrotreated light	EU OEL (Europe). TWA: 1200 mg / m ³ 8 hour (s).
Naphtha (petroleum), hydrotreated heavy	EU OEL (Europe). TWA: 1200 mg / m ³ 8 hour (s). TWA: 197 ppm 8 hour (s). EU
Naphtha (petroleum), heavy hydrodesulfurized	OEL (Europe). TWA: 300 mg / m ³ 8 hour (s). STEL: 600 mg / m ³ 15 minute (s).

Monitoring Procedures: Recommended

If this product contains ingredients with exposure limits, personal, workplace atmosphere and biological monitoring may be required to determine the effectiveness of ventilation or other control measures and / or the need to use respiratory protective equipment. . Reference should be made to the European Standard EN 689 on methods for assessing exposure by inhalation to chemical agents and national guidance documents on methods for the determination of hazardous substances.

8.2 Exposure controls

Appropriate controls engineering

- : Provide adequate ventilation. When reasonably practicable, this can be achieved through replacement ventilation and good general aspiration.

Individual protection measures

Hygiene measures

- : Before eating, smoking and using the lavatory and at the end of the working period, wash your hands, arms and face thoroughly after handling chemicals. Appropriate techniques should be used to remove potentially contaminated clothing. Wash the contaminated garments before reusing them. Make sure the eye wash station and safety showers are close to the place where the work is being performed.

Eye and face protection device

- : Use protective goggles to prevent accidental penetration of liquids into the eyes.

Skin protection

Hand protection

- : Sunscreen creams can protect exposed areas of the skin, but do not apply them after exposure.

Gloves

- : For prolonged or repeated handling, use the following types of gloves:

Not recommended: natural rubber (latex)

Recommended: polyethylene (PE), neoprene, butyl rubber, nitrile rubber

Can be used: polyvinyl alcohol (PVA)

Recommendations on the type or types of gloves to use when handling this product are based on information from the following source:

The user must check that the final choice of type of glove for handling this product is the most appropriate and takes into account the particular conditions of use, as specified in the user's risk assessment.

Body protection device

- : Not applicable.

Other devices of skin protection

- : Choose appropriate footwear and any additional skin protection measures based on the activity being carried out and the inherent risks. Such choices must be approved by a specialist before handling this product.

Respiratory protection

- : Not applicable.

Environmental exposure controls

- : Do not dispose of the product in the sewer system and water courses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Unavailable.
Odor	: Unavailable.
Odor threshold	: Unavailable.
pH	: Unavailable.
Melting point / freezing point	: Unavailable.
Initial boiling point and boiling range	: Unavailable.
Flash point	: Closed cup: 62 ° C
Evaporation rate	: Unavailable.
Upper / lower flammability or explosive limits	: Unavailable.
Vapor pressure	: Unavailable.
Vapor density	: Unavailable.
Relative density	: 0.863
Solubility	: Insoluble in the following materials: cold water.
Octanol / water partition coefficient	: Unavailable.
Temperature of self-igniting	: Unavailable.
Temperature of decomposition	: Unavailable.
Viscosity	: Kinematic: 0.46 cm ² / s
Explosive properties	: Not available.
oxidizing properties	: Unavailable.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable respecting the handling and storage conditions (see section 7).

10.3 Possibility of reactions: Under normal conditions of storage and use, hazardous reactions will not occur. **dangerous**

10.4 Conditions to avoid : If exposed to high temperatures it can produce dangerous decomposition products.

10.5 Incompatible materials: To avoid strong exothermic reactions, keep away from the following materials: oxidizing agents, strong alkalis, strong acids.

10.6 Products of dangerous decomposition : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the preparation itself. The preparation is not classified as dangerous according to Directive 1999/45 / EC and its amendments.

Repeated or prolonged contact with the preparation can cause the removal of natural fat from the skin with possible non-allergic contact dermatitis and skin absorption.

Contact of the liquid with the eyes can cause irritation and reversible damage.

Contains 2-butanone oxime, Cobalt carboxylate. It can cause an allergic reaction. [Acute](#)

[toxicity](#)

Name of product / ingredient	Result	Species	Dose	Exposure
Naphtha (petroleum), hydrotreated heavy	DL50 Oral	Rat	> 6 g / kg	-

Conclusion / Summary : Unavailable.

[Irritation / Corrosion](#)

Conclusion / Summary : Unavailable.

[Awareness raising](#)

Conclusion / Summary : Unavailable.

[Mutagenicity](#)

Conclusion / Summary : Unavailable.

[Carcinogenicity](#)

Conclusion / Summary : Unavailable.

[Toxicity for the reproductive system](#)

Conclusion / Summary : Unavailable.

[Teratogenicity](#)

Conclusion / Summary : Unavailable.

Other information : Unavailable.

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the preparation itself.

Do not dispose of the product in the sewer system and water courses.

The preparation was evaluated using the conventional method of the legislative decree 14 March 2003 n. 65 and is not classified as dangerous for the environment.

Name of product / ingredient	Result	Species	Exposure
Distillates (petroleum), hydrotreated light	Acute LC50 2200 ug / L Fresh water	Fish - Lepomis macrochirus - 35 to 75 mm	4 days

Conclusion / Summary : Unavailable.

12.2 Persistence and degradability

Conclusion / Summary : Unavailable.

12.3 Bioaccumulative potential

12.4 Mobility in soil

Soil / water partition coefficient (K_{oc}) : Unavailable.

Mobility : Unavailable.

12.5 Results of PBT and vPvB PBT

assessment : Not applicable.

P: Not available. B: Not available. T: Not available.

SECTION 12: Ecological information

- vPvB** : Not applicable.
vP: Not available. vB: Not available. No known
- 12.6 Other adverse effects** : significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains general instructions and guidance. Refer to the list of Identified Uses in Section 1 for specific use information provided in the Exposure Scenario (s).

Do not dispose of the product in the sewer system and water courses.
Dispose of in accordance with applicable regional, state and local laws.

13.1 Waste treatment methods

Product

- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Significant amounts of waste product residues should not be disposed of in the sewer but treated in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products through an authorized waste disposal company. Disposal of this product, solutions and any by-products must always be carried out in accordance with the legal indications on environmental protection and waste disposal and the requirements of each relevant local authority.

- Hazardous waste** : Based on the current knowledge of the supplier, this product is not included in the hazardous waste of EU directive 91/689 / EC.

Packing

- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Waste packaging must be recycled. Incineration or landfilling should only be considered when recycling is not practicable.
- Special precautions** : Do not dispose of the product and the container except with due precautions. Empty containers or liners can retain product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION

	ADR / RID	IMDG
14.1 UN number	Not regulated.	Not regulated.
14.2 Name of shipment of the UN	Not applicable.	Not applicable.
14.3 Classes of danger to the transport Class	Not applicable.	Not applicable.
Secondary class	-	-
14.4 Group packaging	Not applicable.	Not applicable.
14.5 Dangers for the environment		
Marine pollutant		No.
Substances marine pollutants		Not available.
14.6 Precautions special for users	Transport within the user's property: always carry out transport with closed containers, stored vertically and secured to the means of transport. Verify the suitability of the persons carrying out the transport to intervene effectively in the event of an accident and / or spill.	

14. TRANSPORT INFORMATION

Number of identification of danger or number Kemler	Unavailable.	
Schemes of emergency ("EmS")		Unavailable.
14.7 Transport of bulk goods according to Annex II of MARPOL 73/78 and the IBC code :Not applicable.		
Information additional	Unavailable.	Not available.

SECTION 15: Regulatory information**15.1 Standards and legislation on health, safety and environment specific for the substance or mixture [EU Regulation \(EC\) No. 1907/2006 \(REACH\)](#)****[Annex XIV - List of substances subject to authorization](#)****[Substances of Extremely Concern](#)**

None of the components are listed.

[National standards](#)**Industrial use**

: The information contained in this safety data sheet does not exempt the user from assessing the risks in the workplace, as prescribed by current health and safety regulations. When using this product in the workplace, the laws in force concerning health and safety in the workplace are applied.

Legislative Decree 152/06

: 0.17% Table B Class III
0.17% Table B Class III - Total emissions

0.17% Total emissions

15.2 Evaluation of chemical safety

: This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

CEPE code : 7

Abbreviations and acronyms : ATE = Estimation of Acute Toxicity
CLP = Classification, Labeling and Packaging [Regulation (EC) No. 1272/2008] DNEL = Derived No Effect Level
EUH statement = CLP specific risk provisions PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number

[Classification according to EC Regulation No. 1272/2008 \[CLP / GHS\]](#)

Not classified.

[Procedure used to derive the classification according to Regulation \(EC\) No. 1272/2008 \[CLP / GHS\]](#)

Classification	Justification
Not classified.	

Full texts of the abbreviated hazard statements : H304 It can be fatal if swallowed and if it enters the respiratory tract.

Full texts of the classifications [CLP / GHS] : Asp. Tox. 1, H304 DANGER IN CASE OF ASPIRATION - Category 1

Full text of abbreviated R phrases : R65- Harmful: may cause lung damage if swallowed.
R66- Repeated exposure may cause skin dryness and cracking.

SECTION 16: Other information

Full texts of the classifications [DSD / DPD] : Xn - Harmful

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Notice to the reader

IMPORTANT NOTE. The information contained in this sheet is not to be considered exhaustive and is based on our current technical knowledge and on the laws in force: anyone who uses the product for purposes other than those specifically suggested in the technical sheet, without having previously obtained our written authorization, does so. at your own risk. It is always the user's responsibility to take all necessary measures to comply with the requirements of local laws. Always read the safety data sheet and the technical data sheet of this product, if available. All suggestions or statements made by us regarding the product (whether in this sheet or otherwise) are correct to the best of our knowledge, however, the quality or condition of the media or the many external factors affecting the use and application of the product are beyond our control. Consequently, in the absence of a specific written agreement, we accept no responsibility for the performance of the product or for any loss or damage resulting from its use. All products and technical advice provided comply with our standard terms and conditions of sale. We recommend that you ask for a copy of this document and read it carefully. The information contained in this sheet is subject to periodic changes, in the light of the experiences acquired and our policy of continuous development. It is the user's responsibility to verify that this sheet is up to date before using the product.

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