



UNITED GROUP
FOR OILS AND COATINGS

Safety Data Sheet

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sigma (Primer)

Product Use: used for protection on steel

Manufacturer/Supplier

United group for oil and coatings

Application of the substance / the perpetration

This Product Is applied for wood and steel application by professional painters only, in accordance to the Manufactures Instructions specified in the technical data sheet.

Section 2: HAZARDS IDENTIFICATION

Hazard description:

• **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

• **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and Literature data.

• GHS label elements

Warning

H361d - Suspected of damaging the unborn child.

H373 - May cause damage to organs through prolonged or repeated exposure.

Warning

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness.

• **Prevention:**

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

• **Response:**

P321 Specific treatment (see on this label).

• **Storage:**

P405 Store locked up.

UN: 1263

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

• **Description:** Mixture of substances listed below with nonhazardous additions.

• **Dangerous components:**

CAS: 64742-66-8 naphtha 3.0%

Section 4: FIRST AID MEASURES

General information: No special measures required.

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally, the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **Protective equipment:** No special measures required

Section 6: ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

• **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.

• **Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

- **Additional information:** No dangerous substances are released

Section 7: HANDLING AND STORAGE

Handling:

- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:

CAS: 64742-89-8 naphtha

- **Personal protective equipment:**
- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

- **Respiratory protection:** Not required.
- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Fluid

Colour: According to product specification.

Odour: Characteristic.

· Change in condition

Melting point/Melting range: Undetermined

· **Flash point:** 45C

· **Self-igniting:** Product is not self-igniting

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:** Lower: 1.2 Vol %

Section 10: STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· **Materials to be avoided:**

· Dangerous reactions No dangerous reactions known.

· **Dangerous decomposition products:** No dangerous decomposition products known.

Section 11: TOXICOLOGY INFORMATION

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

108-88-3 toluene

Oral LD50 5000 mg/kg (rat)

Dermal LD50 12124 mg/kg (rabbit)

Inhalative LC50/4 h 5320 mg/l (mouse)

Primary irritant effect:

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Section 12: ECOLOGICAL INFORMATION

Additional ecological information:

- **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Section 13: DISPOSAL CONSIDERATIONS

- **Product:**

- Recommendation Smaller quantities can be disposed of with household waste.

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations .

Section 14: TRANSPORTATION INFORMATION

- **Maritime transport IMDG:**

- **Marine pollutant:** No

Section 15: REGULATORY INFORMATION

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

· Code letter and hazard designation of product:

Section 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant R-phrases

10 Flammable.

11 Highly flammable.

38 Irritating to skin.

48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

63 Possible risk of harm to the unborn child.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapors may cause drowsiness and dizziness.