

## Safety Data Sheet acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

### 1 Identification

- **Product identifier**
- **Trade name:** *WAKOL D 3004 Primer Concentrate*
- **Application of the substance / the mixture** *Priming*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
*Loba-Wakol, LLC  
2732 Hwy 74 West  
Wadesboro, NC 28170, USA  
info@loba-wakol.com  
+1 704 527 5919*
- **Information department:** *Product safety department.*
- **Emergency telephone number:**  
*Emergency CONTACT (24-Hour-Number)  
GBK/Infotrac ID 98229: (USA domestic) 1 800 535 5053 or  
International (001) 352 323 3500*

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
*The product is not classified, according to the Globally Harmonized System (GHS).*

- 
- **Label elements**
  - **GHS label elements** *Void*
  - **Hazard pictograms** *Void*
  - **Signal word** *Void*
  - **Hazard statements** *Void*
  - **Classification system:**
  - **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**
- |            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 0 | Fire = 0       |
| REACTIVITY | 0 | Reactivity = 0 |

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

### 3 Composition/information on ingredients

- **Chemical characterization:** *Mixtures*
- **Description:** *Mixture of the substances listed below with nonhazardous additions.*
- **Dangerous components:** *Void*

US

(Contd. on page 2)

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

Trade name: **WAKOL D 3004 Primer Concentrate**

(Contd. of page 1)

**4 First-aid measures**

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation
- **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **PAC-1:**  
None of the ingredients is listed.
- **PAC-2:**  
None of the ingredients is listed.
- **PAC-3:**  
None of the ingredients is listed.

**7 Handling and storage**

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.

(Contd. on page 3)

## Safety Data Sheet acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

**Trade name: WAKOL D 3004 Primer Concentrate**

(Contd. of page 2)

- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Protect from frost.  
Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.  
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**



Protective gloves

Preventive skin protection by use of skin-protecting agents is recommended.

- **Material of gloves**  
Nitrile rubber, NBR  
Recommended thickness of the material:  $\geq 0.35$  mm  
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 can not 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:**



Tightly sealed goggles

- **Body protection:** Protective work clothing

US

(Contd. on page 4)

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

Trade name: **WAKOL D 3004 Primer Concentrate**

(Contd. of page 3)

**9 Physical and chemical properties**

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - Form: Fluid
  - Color: Blue
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value at 20 °C (68 °F):** 7.75
- **Change in condition**
  - Melting point/Melting range: Undetermined.
  - Boiling point/Boiling range: 100 °C (212 °F)
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Not applicable.
- **Decomposition temperature:** Not determined.
- **Ignition temperature:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
  - Lower: Not determined.
  - Upper: Not determined.
- **Vapor pressure at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)
- **Density at 20 °C (68 °F):** 1.02 g/cm<sup>3</sup> (8.512 lbs/gal) (EN ISO 2811-1)
- **Relative density** Not determined.
- **Vapor density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with**
  - Water: Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - Dynamic: Not determined.
  - Kinematic at 20 °C (68 °F): 62 s (DIN 53211/4)
- **VOC content:** 0.00 %
- **Solids content:** 40.0 % (DIN EN 827.8.2)
- **Other information** No further relevant information available.

**10 Stability and reactivity**

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.

(Contd. on page 5)

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

**Trade name: WAKOL D 3004 Primer Concentrate**

(Contd. of page 4)

- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

**11 Toxicological information**

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**
- 2634-33-5 1,2-benzisothiazol-3(2H)-one**
  - Oral LD50 1,193 mg/kg (rat)
  - Dermal LD50 4,115 mg/kg (rat)
- 55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)**
  - Oral LD50 66 mg/kg (rat)
  - Dermal LD50 141 mg/kg (rat)
- **Primary irritant effect:**
- **on the eye:** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**  
None of the ingredients is listed.
- **NTP (National Toxicology Program)**  
None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**  
None of the ingredients is listed.

**12 Ecological information**

- **Toxicity**
- **Aquatic toxicity:**
- 2634-33-5 1,2-benzisothiazol-3(2H)-one**
  - LC50/96h 2.18 mg/l (Oncorhynchus mykiss)
  - 2.2 mg/l (Lepomis macrochirus)
  - EC50/18h 0.4 mg/l (Pseudomonas putida)
  - EC50/48h 2.94 mg/l (Daphnia magna)
  - EC50/72h 0.067 mg/l (Pseudokirchneriella subcapitata)
  - EC0 1 mg/l (Daphnia magna)
- 55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)**
  - NOEC/48h 0.00064 mg/l (Skeletonema costatum)
  - NOEC/21d 0.004 mg/l (Daphnia magna)
  - LC50/96h 0.188 mg/l (Oncorhynchus mykiss)

(Contd. on page 6)

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

**Trade name: WAKOL D 3004 Primer Concentrate**

(Contd. of page 5)

- EC20/3h 0.97 mg/l (sludge)
- EC50/48h 0.126 mg/l (*Daphnia magna*)
- EC50/3h 7.92 mg/l (sludge) (OECD 209)
- EC50/72h 0.048 mg/l (*Pseudokirchneriella subcapitata*)
- EC50/96h 0.22 mg/l (*Oncorhynchus mykiss*)
- NOEC/72h 0.0012 mg/l (*Pseudokirchneriella subcapitata*)
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.  
Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Void
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Void
- **Transport hazard class(es)**
- **DOT, ADR, ADN, IMDG, IATA**
- **Class** Void
- **Packing group**
- **DOT, ADR, IMDG, IATA** Void
- **Environmental hazards:** Not applicable.
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **Transport/Additional information:** Not dangerous according to the above specifications.

(Contd. on page 7)

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 10/23/2023

Reviewed on 10/23/2023

**Trade name: WAKOL D 3004 Primer Concentrate**

(Contd. of page 6)

- **DOT**
- **Remarks:** *not regulated*

---

- **ADR**
- **Remarks:** *not regulated*

---

- **IMDG**
- **Remarks:** *not regulated*

---

- **IATA**
- **Remarks:** *not regulated*
- **UN "Model Regulation":** *Void*

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):**  
*None of the ingredient is listed.*
- **Section 313 (Specific toxic chemical listings):**  
*None of the ingredients is listed.*
- **TSCA (Toxic Substances Control Act):**  
*All ingredients are listed or are not required to be listed on the TSCA inventory.*
- **Hazardous Air Pollutants**  
*None of the ingredients is listed.*
- **Proposition 65**
- **Chemicals known to cause cancer:**  
*None of the ingredients is listed.*
- **Chemicals known to cause reproductive toxicity for females:**  
*None of the ingredients is listed.*
- **Chemicals known to cause reproductive toxicity for males:**  
*None of the ingredients is listed.*
- **Chemicals known to cause developmental toxicity:**  
*None of the ingredients is listed.*
- **New Jersey Right-to-Know List:**  
*None of the ingredients is listed.*
- **New Jersey Special Hazardous Substance List:**  
*None of the ingredients is listed.*
- **Pennsylvania Right-to-Know List:**  
*None of the ingredients is listed.*
- **Pennsylvania Special Hazardous Substance List:**  
*None of the ingredients is listed.*
- **GHS label elements** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **National regulations:**
- **VOC:**
- **VOC (EU) 0.0 g/l**

(Contd. on page 8)

**Safety Data Sheet**  
**acc. to OSHA HCS**

Printing date 10/23/2023

Reviewed on 10/23/2023

**Trade name: WAKOL D 3004 Primer Concentrate**

(Contd. of page 7)

- **VOC (USA):** 0.0 g/l / 0.00 lb/gal
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**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.*

· **Contact:**

· **Date of preparation / last revision** 10/23/2023

· **Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*