Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

*
1 Identification

· **Product identifier**

· **Trade name: WMP 174 S**

· **Article number:** 340-925-500
· **Application of the substance / the mixture** Priming

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**

WestWood® Kunststofftechnik GmbH
An der Wandlung 20
D-32469 Petershagen
Tel.: +49 5702 83 92 0
Fax: +49 5702 83 92 22
Erreichbarkeit: 7:00 - 16:00 Uhr
Internet: www.westwood.de

· **Information department:**

Product safety department
Mr. Wayne Chissell
Fon: +44 7725 940 678
Email: wayne.chissell@westwood-uk.com
· **Emergency telephone number:**

24h - emergency number
Fon: +49 700 24 112 112 (W)

2 Hazard(s) identification

· **Classification of the substance or mixture**


GHS02 Flame

Flam. Aerosol 1 H222 Extremely flammable aerosol.


GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.


GHS07

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.

· **Label elements**
· **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 2)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 1)

· **Hazard pictograms**

GHS02 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
xylene
ethylbenzene

· **Hazard statements**
H222 Extremely flammable aerosol.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

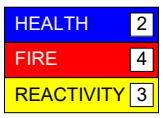
· **Precautionary statements**

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe spray.
P280	Wear protective gloves/ eye protection.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 2
Fire = 4
Reactivity = 3

· **HMIS-ratings (scale 0 - 4)**



Health = 2
Fire = 4
Reactivity = 3

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Does not meet the PBT-criteria of Annex XIII of REACH (self assessment).
· **vPvB:** Does not meet the vPvB-criteria of Annex XIII of REACH (self assessment).

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
CAS: 115-10-6 Index number: 603-019-00-8	dimethyl ether	50-100%

(Contd. on page 3)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 2)

CAS: 1330-20-7 Index number: 601-022-00-9	xylene	10-25%
CAS: 100-41-4 Index number: 601-023-00-4	ethylbenzene	≥2.5-<10%

4 First-aid measures

· **Description of first aid measures**
· **General information:**
Immediately remove any clothing soiled by the product.
If symptoms or in all cases of doubt, see a doctor. Never give anything by mouth to an unconscious person. If unconscious, place in a stable lateral position and seek medical advice.
· **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:**
Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
DO NOT use solvents or thinners.
· **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**
Exposure to solvent vapors above the workplace exposure limit may result in adverse health effects such as Irritation of the mucous membranes and respiratory system and damage to the liver, kidneys and the central nervous system. Signs include headache, dizziness, fatigue, muscle weakness, drowsiness, and unconsciousness in severe cases.
Solvents may cause some of the above effects on absorption through the skin. Repeated or prolonged contact with the mixture may cause the withdrawal of the natural fat from the skin and result in non-allergic contact dermatitis as well as absorption through the skin.
Splashes in the eyes can cause irritation and reversible damage.
Ingestion can cause nausea, diarrhea and vomiting.
This takes into account, if known, delayed and immediate effects as well as chronic effects of the components, through short-term and long-term exposure via oral, inhalation and dermal routes of exposure and eye contact.
Irritant to skin, eyes and respiratory system.
· **Indication of any immediate medical attention and special treatment needed** Symptomatic treatment.

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **Special hazards arising from the substance or mixture**
Extremely flammable aerosol. When entering the sewage system, there is a risk of fire and explosion. In the event of heating or fire, pressure will rise and the container may burst, creating a risk of explosion. Gas may accumulate in low or enclosed areas or spread very far to an ignition source, causing a flashback with a fire or explosion. In case of fire, bursting aerosol vessels can fly around at great speed.
This material is toxic to aquatic life and has long-term effects. Extinguishing water contaminated with this substance must be contained and must not be allowed to enter waters, drains or runoff.

(Contd. on page 4)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 3)

· **Advice for firefighters**
· **Protective equipment:**
Special precautions for firefighters:
In case of fire immediately lock the scene and evacuate all persons from the danger zone. No action should be taken that is associated with personal risk or has not been sufficiently trained. This material is toxic to aquatic life and has long-term effects. Extinguishing water contaminated with this substance must be contained and must not be allowed to enter waters, drains or runoff.
Wear respiratory protective device.
Mouth respiratory protective device.
Wear self-contained respiratory protective device.
· **Additional information**
Container is under pressure. Protect from sunlight and temperatures above 50°C. Do not crack open or set fire to after using. Do not puncture the container, burn it or store it at temperatures above 49°C (120°F) or in direct sunlight. Danger of bursting of container when exposed to fire or when heated. In case of fire, bursting aerosol vessels can fly around at great speed.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
No action should be taken that is associated with personal risk or has not been sufficiently trained. Evacuate environment. Unnecessary and unprotected personnel deny access. If the aerosol canister is damaged, beware of rapidly escaping, pressurized contents and propellant. If a large number of containers break as a bulk material accident, follow the instructions in the section on cleaning procedures. Do not touch or enter spilled substance. Switch off all sources of ignition. No sparks, no smoking and no flames in the danger area.
Avoid inhalation of vapor or mist. Ensure adequate ventilation.
In case of insufficient ventilation wear respiratory protection. Put on appropriate personal protective equipment.
Wear protective equipment. Keep unprotected persons away.
· **Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Avoid spreading and draining of released material and contact with soil, water, drains and sewers. Inform the competent authorities if the product has caused environmental pollution (sewage systems, surface waters, soil or air). Fabric is water polluting. May be harmful to the environment if released in large quantities. Record spilled quantities.
· **Methods and material for containment and cleaning up:**
Small amount released:
Eliminate leaks if possible without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and wipe up if water soluble. Alternatively, or if water insoluble, absorb with an inert dry material and place in a suitable waste container. Dispose of through a recognized waste disposal company.
Large released amount:
Eliminate leaks if possible without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release with the wind. Avoid entering sewers, bodies of water, cellars or closed areas. Rinse spilled material in a wastewater treatment plant or proceed as follows. Contain escaped material with non-combustible absorbent (eg sand, earth, vermiculite, diatomaceous earth) and place in a suitable container for disposal according to local regulations. Dispose of through a recognized waste disposal company. Contaminated absorbents can be just as dangerous as the released material.
· **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.

(Contd. on page 5)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 4)

· **Protective Action Criteria for Chemicals**

· **PAC-1:**		
115-10-6	dimethyl ether	3,000 ppm
1330-20-7	xylene	130 ppm
7779-90-0	trizinc bis(orthophosphate)	12 mg/m³
100-41-4	ethylbenzene	33 ppm
1314-13-2	zinc oxide	10 mg/m³

· **PAC-2:**		
115-10-6	dimethyl ether	3800* ppm
1330-20-7	xylene	920* ppm
7779-90-0	trizinc bis(orthophosphate)	36 mg/m³
100-41-4	ethylbenzene	1100* ppm
1314-13-2	zinc oxide	15 mg/m³

· **PAC-3:**		
115-10-6	dimethyl ether	7200* ppm
1330-20-7	xylene	2500* ppm
7779-90-0	trizinc bis(orthophosphate)	220 mg/m³
100-41-4	ethylbenzene	1800* ppm
1314-13-2	zinc oxide	2,500 mg/m³

7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
Avoid the formation of flammable and explosive solvent vapors in the air and exceed the workplace limits.
Use the product only in places where there is no open flame and other sources of ignition. Protect electrical equipment according to appropriate standards.
Mixture may become electrostatically charged: Always use grounding when transferring from one container to another.
Workers should wear antistatic footwear and clothing, and the floors should be conductive.
Avoid contact with eyes and skin. Avoid inhalation of dust, particles, spray or mist resulting from the use of this mixture.
Do not inhale the grinding dust.
Eating, drinking and smoking should be prohibited in areas where this substance is used, stored or processed.
Never empty with pressure. Container is not a pressure vessel.
Always store in containers made of the same material as the original container.
Follow legal protection and safety regulations.
Open and handle receptacle with care.
· **Information about protection against explosions and fires:**
Do not spray on a naked flame or any incandescent material.
Use explosion-proof apparatus / fittings and spark-proof tools.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.

(Contd. on page 6)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 5)

Store in a cool location.
Observe official regulations on storing packagings with pressurized containers.
· **Information about storage in one common storage facility:**
Store away from oxidizing agents.
Do not store together with alkalis (caustic solutions).
Do not store together with acids.
· **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Do not store above the following temperature: 35°C (95°F).
Keep receptacle tightly sealed.
Do not gas tight seal receptacle.
· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· **Additional information about design of technical systems:**
The information in this section contains general advice and guidance. Information provided is based on typical expected uses of the product. When handling bulk or other uses that can significantly increase worker exposure or release into the environment, additional measures may be required.

· **Control parameters**
· **Components with limit values that require monitoring at the workplace:**
If this product contains ingredients with exposure limits, personal, atmospheric (workplace) or 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 verification standards, such as the following: European Standard DIN EN 689 (Workplace atmospheres - Guidance for the determination of inhalative exposure to chemical substances for comparison with limit values and measurement strategy) European Standard DIN EN 14042 (Workplace atmospheres - Guidance for use and performance) the use of procedures and equipment for the determination of chemical and biological agents) European Standard DIN EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances is also required.

115-10-6 dimethyl ether (50-100%)	
WEEL	Long-term value: 1000 ppm
1330-20-7 xylene (10-25%)	
PEL	Long-term value: 435 mg/m³, 100 ppm
REL	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
TLV	Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI
100-41-4 ethylbenzene (≥2.5-<10%)	
PEL	Long-term value: 435 mg/m³, 100 ppm
REL	Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm
TLV	Long-term value: 87 mg/m³, 20 ppm BEI

(Contd. on page 7)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 6)

· **Ingredients with biological limit values:**	
1330-20-7 xylene (10-25%)	
BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
100-41-4 ethylbenzene (≥2.5-<10%)	
BEI	0.7 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative) - Medium: end-exhaled air Time: not critical Parameter: Ethyl benzene (semi-quantitative)

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:**
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.
· **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
· **Protection of hands:**

Protective gloves

here is no single glove material or a combination of materials that can give unlimited resistance to individual chemicals or combinations of chemicals.
The breakthrough time must be greater than the useful life of the product.
The instructions and information provided by the glove manufacturer regarding use, storage, maintenance and replacement must be followed.
Gloves must be replaced regularly and at all signs of damage to the glove material.
Always ensure that the gloves are faultless and stored and used correctly.
The performance or effectiveness of the gloves may be reduced by physical and chemical damage and poor maintenance.
Use skin protection cream suitable for all uncovered body parts; Do not use after exposure has occurred.
· **Material of gloves**
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0.5 mm
· **Penetration time of glove material** >480 minutes (permeation level: 6)
· **Not suitable are gloves made of the following materials:** Leather gloves
· **Eye protection:**

Tightly sealed goggles

(Contd. on page 8)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 7)

· **Body protection:**
Before handling this product, personal protective equipment should be selected on the basis of the task to be performed and the risks involved, and approved by a specialist. If there is a risk of ignition from static electricity, antistatic protective clothing must be worn. For maximum protection against static discharge, clothing should include antistatic coveralls, boots and gloves. See European Standard DIN EN 1149 for more information on the material and design layouts and test methods.
Recommended: wear overalls or long-sleeved shirt (EN 1149-1).


Protective work clothing

· **Limitation and supervision of exposure into the environment**
Emissions from ventilation and process equipment should be checked to ensure that they comply with the requirements of environmental legislation. In some cases, fume scrubbers, filters or technical modifications to the process equipment will be required to reduce emissions to acceptable levels.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Liquid (aerosol)
Color:	Various colors
· **Odor:**	by hydrocarbons
· **Odor threshold:**	not be determined.
· **pH-value:**	Not determinable.
· **Change in condition**	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Not applicable, as aerosol.
· **Flash point:**	-40 °C
· **Flammability (solid, gaseous):**	Extremely flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat. Low flammability in the presence of the following materials and conditions: shocks and mechanical effects. In use, formation of explosive / highly flammable vapor / air mixtures possible. The vapors can travel an extraordinary distance and ignite explosively at an ignition source.
· **Ignition temperature:**	235 °C (455 °F)

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 8)

· **Auto igniting:**	350°C
· **Danger of explosion:**	High explosive in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and vibration and mechanical effects. Container is under pressure. Protect from sunlight and temperatures above 50°C. Do not crack open or set fire to after using. Do not puncture the container, burn it or store it at temperatures above 49°C (120°F) or in direct sunlight. Danger of bursting of container when exposed to fire or when heated. In case of fire, bursting aerosol vessels can fly around at great speed.
· **Explosion limits:**	
Lower:	3 Vol % Not determined.
Upper:	18.6 Vol % Not determined.
· **Vapor pressure at 20 °C (68 °F):**	4,200 hPa (3.200 mm Hg)
· **Density at 20 °C (68 °F):**	0.86 g/cm³ (7.18 lbs/gal) (EN ISO 2811-1)
· **Vapor density at 20 °C (68 °F)**	>1 [Luft = 1] g/cm³ (>8.35 [Luft = 8.35] lbs/gal)
· **Evaporation rate**	Not applicable.
· **Solubility in / Miscibility with**	
Water:	Not miscible or difficult to mix.
· **Partition coefficient (n-octanol/water):**	Not determined.
· **Viscosity:**	
Dynamic:	Not determined.
· **Solvent content:**	
Organic solvents:	72.8 % including propellant. weight percent
VOC content:	72.80 % 626.1 g/l / 5.22 lb/gal
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity** see Section 10.2
· **Chemical stability** Stable under recommended storage conditions.
· **Possibility of hazardous reactions**
Under normal conditions of storage and use, hazardous reactions will not occur.
· **Conditions to avoid** May form dangerous decomposition products when exposed to high temperatures.
· **Incompatible materials:**
Keep away from the following materials to avoid strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
· **Hazardous decomposition products:**
No dangerous decomposition prodocts used accordind to specifications.
When exposed to fire, toxic gases, even CO, CO2 and smoke can be generated.

(Contd. on page 10)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 9)

· **Additional information:**
Emergency procedures will vary depending on individual circumstances. The customer should have a contingency plan to the workplace may be present.

11 Toxicological information

· **Information on toxicological effects** There were no toxicological findings to the mixture.
· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
ATE (Acute Toxicity Estimate)		
Oral	LD50	>10,840 mg/kg (rat)
Dermal	LD50	>8,611 mg/kg
Inhalative	LC50/4h	23.8 mg/l

115-10-6 dimethyl ether		
Inhalative	LC50	164,000 mg/l (rat)
	LC50/4h	308 mg/l (rat)
1330-20-7 xylene		
Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>1,700 mg/kg (rabbit)
	LC50	>2,000 mg/kg (hare)
Inhalative	LC50/4h	5 mg/l (rat)
7779-90-0 trizinc bis(orthophosphate)		
Oral	LD50	>5,000 mg/kg (rat)
Inhalative	LC50	>5.7 mg/l (rat)
100-41-4 ethylbenzene		
Dermal	LC50	5,000 mg/kg (hare)
Inhalative	LC50/4h	11 mg/l (ATE)
1314-13-2 zinc oxide		
Oral	LD50	>5,000 mg/kg (rat)
Inhalative	LC50/4h	>5.7 mg/l (rat)

· **Primary irritant effect:**
· **on the eye:** Irritating effect.
· **Sensitization:** May cause damage to organs through prolonged or repeated exposure if inhaled.
· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**		
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

(Contd. on page 11)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 10)

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
115-10-6 dimethyl ether	
LC50/48h	755.549 mg/l (daphnia magna)
EC50/48h	>4,000 mg/l (daphnia magna)
LC50/96h	>4,000 mg/l (poecilia reticulata)
1330-20-7 xylene	
LC/EC/IC50	1 mg/l (aquatic organisms)
EC50/48h	1-10 mg/l (daphnia magna)
LC50/96h	2 mg/l (fish)
7779-90-0 trizinc bis(orthophosphate)	
EC50/48h	0.86 mg/l (daphnia magna)
LC50/96h	0.78 mg/l (pimephales promelas)
100-41-4 ethylbenzene	
EC0	~160 mg/l (alga)
	~120 mg/l (daphnia magna)
1314-13-2 zinc oxide	
EC50/48h	1.7 mg/l (daphnia magna)
LC50/96h	1.1 mg/l (Oncorhynchus mykiss)
EC50/72h	0.14 mg/l (Pseudokirchneriella subcapitata)
NOEC	0.024 mg/l (alga)
	0.53 mg/l (fish)

· **Persistence and degradability**

trizinc bis(orthophosphate)
Water solubility 2,7 mg/l
Degradability: Data not available.

Zinc oxide
Water solubility 2,9 mg/l
Degradability: Data not available
NOT quickly degradable

· **Behavior in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Ecotoxical effects:**
· **Remark:**
Toxic to aquatic life with long lasting effects.
Toxic for fish
· **Additional ecological information:**
· **General notes:**
Water hazard class 2 (Self-assessment): hazardous for water
Danger to drinking water if even small quantities leak into the ground.

(Contd. on page 12)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 11)

Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
· **Results of PBT and vPvB assessment**
· **PBT:** Does not meet the PBT-criteria of Annex XIII of REACH (self assessment).
· **vPvB:** Does not meet the vPvB-criteria of Annex XIII of REACH (self assessment).
· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
Hazardous waste according to Waste Catalogue (EWC). If recycling is not possible, waste must be in compliance with local regulations to be removed.

· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**	
· **DOT, ADR, IMDG, IATA**	UN1950
· **UN proper shipping name**	
· **DOT**	Aerosols, flammable
· **ADR**	1950 AEROSOLS
· **IMDG**	AEROSOLS (trizinc bis(orthophosphate), zinc oxide), MARINE POLLUTANT
· **IATA**	AEROSOLS, flammable
· **Transport hazard class(es)**	
· **DOT**	
· **Class**	2.1
· **Label**	2.1
· **ADR**	
· **Class**	2 5F Gases
· **Label**	2.1
· **IMDG**	
· **Class**	2.1

(Contd. on page 13)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 12)

· **Label**	2.1
· **IATA**	
	
· **Class**	2.1
· **Label**	2.1
· **Packing group**	
· **DOT, ADR, IMDG, IATA**	Void
· **Environmental hazards:**	
· **Marine pollutant:**	Symbol (fish and tree)
· **Special precautions for user**	Warning: Gases
· **Hazard identification number (Kemler code):**	-
· **EMS Number:**	F-D,S-U
· **Stowage Code**	SW1 Protected from sources of heat. SW2 Clear of living quarters.
· **Segregation Code**	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **DOT**	
· **Remarks:**	Classification according to viscosity clause [(173.120 (2) (d) and 173.121 (b) (iv)]
· **ADR**	
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **IMDG**	
· **Limited quantities (LQ)**	1L
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **UN "Model Regulation":**	UN 1950 AEROSOLS, 2.1

(Contd. on page 14)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 13)

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):**

1330-20-7	xylene
7779-90-0	trizinc bis(orthophosphate)
100-41-4	ethylbenzene
1314-13-2	zinc oxide

· **TSCA (Toxic Substances Control Act):**

115-10-6	dimethyl ether	ACTIVE
1330-20-7	xylene	ACTIVE
7779-90-0	trizinc bis(orthophosphate)	ACTIVE
100-41-4	ethylbenzene	ACTIVE
1314-13-2	zinc oxide	ACTIVE

· **Hazardous Air Pollutants**

1330-20-7	xylene
100-41-4	ethylbenzene

· **Proposition 65**

· **Chemicals known to cause cancer:**

100-41-4	ethylbenzene

· **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.

· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**

1330-20-7	xylene	I
7779-90-0	trizinc bis(orthophosphate)	D, I, II
100-41-4	ethylbenzene	D
1314-13-2	zinc oxide	D, I, II

· **TLV (Threshold Limit Value established by ACGIH)**

1330-20-7	xylene	A4
100-41-4	ethylbenzene	A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

· **National regulations:**

· **Information about limitation of use:**
Employment restrictions concerning young persons must be observed.

(Contd. on page 15)

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/10/2020 Reviewed on 06/10/2020

Trade name: WMP 174 S

(Contd. of page 14)

Employment restrictions concerning pregnant and lactating women must be observed.

· **Other regulations, limitations and prohibitive regulations**
Ordinance on prohibitions and restrictions on the placing on the market of dangerous substances, preparations and articles under the Chemicals Act ((Chemicals Prohibition Ordinance - ChemVerbotsV))
Technical Rules for Hazardous Substances: Occupational Exposure Limits (TRGS 900)
Technical Rules for Hazardous Substances: List of carcinogenic, mutagenic or reproductive toxicants (TRGS 905)
· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

* 16 Other information

These figures relate to the product as delivered.

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.

· **Training hints**
Teaching about hazards and precautions to hand the operating instructions (Technical Rule 555). Instruction must take place before the start of employment and at least annually thereafter.
· **Date of preparation / last revision** 06/10/2020 / -
· **Abbreviations and acronyms:**
ADR: Accord européen sur le transport 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
ACGIH: American Conference of Governmental Industrial Hygienists
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flam. Aerosol 1: Aerosols – Category 1
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Carc. 2: Carcinogenicity – Category 2
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
· **Sources**
www.gestis.de
www.echa.eu
logkow.cisti.nrc.ca
· *** Data compared to the previous version altered.**