

SAFETY DATA SHEET

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

Product identifier

Trade name or designation of the mixture 301 TR Sealer Glaze

Registration number -

Synonyms None.

Date of first issue 30-March-2011

Version number 01

Revision date -

Supersedes date -

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

Identified uses Not available.

Uses advised against Use in accordance with supplier's recommendations.

Details of the supplier of the safety data sheet

Supplier

Company name TR Industries
Address 11022 Vulcan Street
South Gate, CA 90280-0893
United States

Telephone: (562) 923-5438

Contact person Not available.

CHEMTREC: (800) 424-9300

CHEMTREC International 00 1-703-527-3887

Section 2: Hazards identification

Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Classification Xn;R65

The full text for all R-phrases is displayed in section 16.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Aspiration hazard Category 1

May be fatal if swallowed and enters airways.

Hazard summary

Physical hazards Not classified for physical hazards.

Health hazards Harmful: may cause lung damage if swallowed.

Environmental hazards Not classified for hazards to the environment.

Specific hazards Prolonged exposure may cause chronic effects.

Main symptoms Repeated contact may induce allergic response.

Label elements

Label according to Regulation (EC) No. 1272/2008 as amended



Signal word Danger

Hazard statements May be fatal if swallowed and enters airways.

Precautionary statements

Prevention Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

Response IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs, seek medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Get medical advice/attention if you feel unwell.

Storage Store locked up. Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information Contains FORMALDEHYDE. May produce an allergic reaction.

Other hazards Not assigned.

Section 3: Composition/information on ingredients

Mixture

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Solvent Naphtha (petroleum), Heavy Aliphatic	10 - 20	64742-96-7 265-200-4	-	649-406-00-5	
Classification:		DSD: Xn;R65 CLP: Asp. Tox. 1;H304			
Metakaolin	5 - 10	66402-68-4 266-340-9	-	-	#
Classification:		DSD: - CLP: -			
Polyalkyl siloxane	5 - 10	63148-62-9	-	-	
Classification:		DSD: Xi;R36 CLP: Eye Irrit. 2;H319			
Stoddard solvent	5 - 10	8052-41-3 232-489-3	-	649-345-00-4	#
Classification:		DSD: R10, Xn;R65 CLP: Flam. Liq. 3;H226, Asp. Tox. 1;H304			
Mineral oil	3 - 5	8042-47-5 232-455-8	-	-	#
Classification:		DSD: - CLP: -			
Bentonite	1 - 3	1302-78-9 215-108-5	-	-	#
Classification:		DSD: - CLP: -			
Glycerol	1 - 3	56-81-5 200-289-5	-	-	#
Classification:		DSD: - CLP: -			

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Formaldehyde	< 0,2	50-00-0 200-001-8	-	605-001-00-5	#
Classification:	DSD:	Carc. Cat. 3;R40, T;R23/24/25, C;R34, R43			
	CLP:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Corr. 1B;H314, Skin Sens. 1;H317, Acute Tox. 3;H331, STOT SE 3;H335, Carc. 2;H351			

#: This substance has workplace exposure limit(s).

DSD: Directive 67/548/EEC.

CLP: Regulation No. 1272/2008.

Composition comments The full text for all R- and H-phrases is displayed in section 16. Components not listed are either non-hazardous or are below reportable limits. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Section 4: First aid measures

General information Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Description of first aid measures

Inhalation Move into fresh air and keep at rest. If breathing is difficult, give oxygen. Get medical attention if discomfort develops or persists.

Skin contact Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash clothing separately before reuse. Destroy or thoroughly clean contaminated shoes.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Immediately rinse mouth and drink a cupful of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed Vapours may cause drowsiness and dizziness. Swallowing of the liquid, or vomiting as a result, may result in aspiration into the lungs.

Indication of any immediate medical attention and special treatment needed Keep victim warm. Keep victim under observation. Symptoms may be delayed.

Section 5: Firefighting measures

General fire hazards The product is not flammable.

Extinguishing media

Suitable extinguishing media Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Special firefighting procedures Containers should be cooled with water to prevent vapor pressure build up. Cool containers exposed to flames with water until well after the fire is out. Move containers from fire area if you can do so without risk. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. Some of these materials, if spilled, may evaporate leaving a flammable residue.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel See Section 8 for personal protective equipment.

For emergency responders Keep unnecessary personnel away.

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Methods and material for containment and cleaning up

Remove sources of ignition. Should not be released into the environment. Prevent entry into waterways, sewers, basements or confined areas.

Large Spills: Cover with plastic sheet to prevent spreading. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste.

Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

Section 7: Handling and storage**Precautions for safe handling**

Keep away from heat and sources of ignition. Avoid breathing mist or vapour. Avoid contact with eyes, skin, and clothing. Use Personal Protective Equipment recommended in section 8 of the MSDS. When using, do not eat, drink or smoke. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Keep in a well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs.

Specific end use(s)

Not available.

Section 8: Exposure controls/personal protection**Control parameters****Occupational exposure limits****Austria. MAK List**

Components	Type	Value
Formaldehyde (50-00-0)	Ceiling	0,6 mg/m ³
		0,5 ppm
	MAK	0,6 mg/m ³
		0,5 ppm

Belgium. Exposure Limit Values.

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	0,3 ppm	
		0,38 mg/m ³	
Glycerol (56-81-5)	TWA	10 mg/m ³	Mist.
Mineral oil (8042-47-5)	STEL	10 mg/m ³	Mist.
	TWA	5 mg/m ³	Mist.
Stoddard solvent (8052-41-3)	TWA	100 ppm	
		533 mg/m ³	

Bulgaria. OELs. Regulation No 13 of Ministry of Labor & Social Policy, with Ministry of Health, on protection of workers related to exposure to chemical agents at work

Components	Type	Value	Form
Bentonite (1302-78-9)	TWA	3 mg/m ³	Respirable fraction.
		6 mg/m ³	Inhalable fraction.
Formaldehyde (50-00-0)	STEL	2 mg/m ³	
	TWA	1 mg/m ³	
Metakaolin (66402-68-4)	TWA	6 mg/m ³	Inhalable fraction.
		3 mg/m ³	Respirable fraction.
Mineral oil (8042-47-5)	TWA	5 mg/m ³	

Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.

Components	Type	Value
Formaldehyde (50-00-0)	TWA	2 ppm
		3 mg/m ³

Czech Republic. OELs. Government Decree 361

Components	Type	Value	Form
Bentonite (1302-78-9)	TWA	6 mg/m ³	Dust.
		1 mg/m ³	
Formaldehyde (50-00-0)	Ceiling	0,5 mg/m ³	
	TWA	15 mg/m ³	Mist.
Glycerol (56-81-5)	Ceiling	10 mg/m ³	Mist.
	TWA	10 mg/m ³	
Mineral oil (8042-47-5)	Ceiling	10 mg/m ³	Aerosol

Czech Republic. OELs. Government Decree 361

Components	Type	Value	Form
	TWA	5 mg/m ³	Aerosol

Denmark. Exposure Limit Values

Components	Type	Value	Form
Formaldehyde (50-00-0)	TWA	0,3 ppm 0,4 mg/m ³	
Mineral oil (8042-47-5)	TLV	1 mg/m ³	Mist.
Stoddard solvent (8052-41-3)	TLV	25 ppm 145 mg/m ³	

Estonia. OELs. Occupational Exposure Limit Values for Hazardous Substances (Minister of Social Affairs Regulation No. 57)

Components	Type	Value
Formaldehyde (50-00-0)	Ceiling	1 ppm 1,2 mg/m ³
	TWA	0,5 ppm 0,6 mg/m ³
Glycerol (56-81-5)	TWA	10 mg/m ³
Stoddard solvent (8052-41-3)	STEL	100 ppm
	TWA	600 mg/m ³ 300 mg/m ³ 50 ppm

Finland. Workplace Exposure Limits

Components	Type	Value	Form
Formaldehyde (50-00-0)	Ceiling	1,2 mg/m ³	
	TWA	1 ppm 0,3 ppm 0,37 mg/m ³	
Glycerol (56-81-5)	TWA	20 mg/m ³	
Mineral oil (8042-47-5)	TWA	5 mg/m ³	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
Formaldehyde (50-00-0)	VLE	1 ppm	
	VME	0,5 ppm	
Glycerol (56-81-5)	VME	10 mg/m ³	Aerosol

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	2 ppm 2,5 mg/m ³	
	TWA	2 ppm 2,5 mg/m ³	
Glycerol (56-81-5)	TWA	10 mg/m ³	
Mineral oil (8042-47-5)	TWA	5 mg/m ³	Mist.
Stoddard solvent (8052-41-3)	STEL	125 ppm	
	TWA	720 mg/m ³ 575 mg/m ³ 100 ppm	

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	0,6 mg/m ³	
	TWA	0,6 mg/m ³	
Mineral oil (8042-47-5)	Ceiling	5 mg/m ³	Mist.

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	1 ppm 1,2 mg/m ³	
	TWA	0,4 mg/m ³ 0,3 ppm	

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value	Form
Mineral oil (8042-47-5)	TWA	1 mg/m3	Mist.
Stoddard solvent (8052-41-3)	TWA	25 ppm	
		145 mg/m3	

Ireland. Occupational Exposure Limits

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	2,5 mg/m3	
	TWA	2 ppm	
		2 ppm	
		2,5 mg/m3	
Glycerol (56-81-5)	TWA	10 mg/m3	Mist.
Mineral oil (8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Stoddard solvent (8052-41-3)	TWA	100 ppm	
		573 mg/m3	

Italy. OELs

Components	Type	Value	Form
Formaldehyde (50-00-0)	Ceiling	0,3 ppm	
Glycerol (56-81-5)	TWA	10 mg/m3	Mist.
Mineral oil (8042-47-5)	TWA	5 mg/m3	Inhalable fraction.
Stoddard solvent (8052-41-3)	TWA	100 ppm	

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment

Components	Type	Value
Formaldehyde (50-00-0)	TWA	0,5 mg/m3

Lithuania. OELs. Occupational Exposure Limit Values for Hazardous Chemical Substance Concentration, General Requirements (No. 645/169)

Components	Type	Value	Form
Formaldehyde (50-00-0)	Ceiling	1 mg/m3	
	TWA	1,2 ppm	
		0,5 ppm	
		0,6 mg/m3	
Mineral oil (8042-47-5)	STEL	3 mg/m3	Fume and mist.
	TWA	1 mg/m3	Fume and mist.

Netherlands. OELs (binding)

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	0,5 mg/m3	
	TWA	0,15 mg/m3	
Mineral oil (8042-47-5)	TWA	5 mg/m3	Mist.

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value	Form
Formaldehyde (50-00-0)	Ceiling	1,2 mg/m3	
	TLV	1 ppm	
		0,6 mg/m3	
		0,5 ppm	
Mineral oil (8042-47-5)	TLV	1 mg/m3	Mist.

Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	1 mg/m3	
	TWA	0,5 mg/m3	
Glycerol (56-81-5)	TWA	10 mg/m3	Aerosol
Mineral oil (8042-47-5)	STEL	10 mg/m3	Aerosol
	TWA	5 mg/m3	Aerosol
Stoddard solvent (8052-41-3)	STEL	900 mg/m3	
	TWA	300 mg/m3	

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value	Form
Formaldehyde (50-00-0)	Ceiling	0,3 ppm	
Glycerol (56-81-5)	TWA	10 mg/m3	
Mineral oil (8042-47-5)	STEL	10 mg/m3	Aerosol
	TWA	5 mg/m3	Aerosol
Stoddard solvent (8052-41-3)	TWA	100 ppm	

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
Formaldehyde (50-00-0)	STEL	3 mg/m3
		2 ppm
	TWA	1 ppm
		1,2 mg/m3
Mineral oil (8042-47-5)	STEL	10 mg/m3
	TWA	5 mg/m3
Stoddard solvent (8052-41-3)	STEL	1000 mg/m3
	TWA	700 mg/m3

Slovakia. OELs. Decree of the government of the Slovak Republic concerning protection of health in work with chemical agents

Components	Type	Value
Bentonite (1302-78-9)	TWA	6 mg/m3
Formaldehyde (50-00-0)	Ceiling	0,74 mg/m3
	TWA	0,37 mg/m3
		0,3 ppm

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value
Formaldehyde (50-00-0)	TWA	0,5 ppm
		0,62 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	0,3 ppm	
		0,37 mg/m3	
Glycerol (56-81-5)	TWA	10 mg/m3	Mist.
Mineral oil (8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Sweden. Occupational Exposure Limit Values

Components	Type	Value	Form
Formaldehyde (50-00-0)	Ceiling	1 ppm	
		1,2 mg/m3	
	TWA	0,5 ppm	
		0,6 mg/m3	
Mineral oil (8042-47-5)	STEL	3 mg/m3	Mist.
	TWA	1 mg/m3	Mist.
Stoddard solvent (8052-41-3)	STEL	50 ppm	
	TWA	300 mg/m3	
		150 mg/m3	
		25 ppm	

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	0,74 mg/m3	
		0,6 ppm	
	TWA	0,3 ppm	
		0,37 mg/m3	
Glycerol (56-81-5)	STEL	100 mg/m3	Inhalable dust.
	TWA	50 mg/m3	Inhalable dust.

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
Formaldehyde (50-00-0)	STEL	2,5 mg/m ³ 2 ppm	
	TWA	2,5 mg/m ³ 2 ppm	
Glycerol (56-81-5)	TWA	10 mg/m ³	Mist.
Recommended monitoring procedures	Follow standard monitoring procedures.		
DNEL	Not available.		
PNEC	Not available.		
Exposure controls			
Appropriate engineering controls	Use explosion-proof equipment.		
Individual protection measures, such as personal protective equipment			
General information	Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.		
Eye/face protection	Wear approved safety glasses or goggles. Wear face shield if there is risk of splashes.		
Skin protection			
- Hand protection	Chemical resistant gloves are recommended.		
- Other	Wear suitable protective clothing and gloves.		
Respiratory protection	Wear a CEN approved respirator, with appropriate cartridge or canister, suitable for airborne concentration levels present.		
Thermal hazards	Not applicable.		
Hygiene measures	Handle in accordance with good industrial hygiene and safety practices. Provide eyewash station and safety shower.		
Environmental exposure controls	Environmental manager must be informed of all major releases.		

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Off-white liquid.
Physical state	Liquid.
Form	Liquid.
Colour	Off-white.
Odour	Characteristic.
Odour threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Boiling point, initial boiling point, and boiling range	265,58 °C (510 °F)
Flash point	98,9 °C (210 °F)
Auto-ignition temperature	Not applicable.
Flammability (solid, gas)	Not available.
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Oxidising properties	Not applicable.
Explosive properties	Not applicable.
Explosive limit	Not applicable.
Vapour pressure	Not applicable.
Vapour density	3,5 Air = 1
Evaporation rate	1,6 butyl acetate = 1
Relative density	1,05 (Water = 1)
Density	8,75 lb/gal

Solubility (water)	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
VOC (Weight%)	2,3 lb/gal
Percent volatile	26 %
Other information	No relevant additional information available.

Section 10: Stability and reactivity

Reactivity	Strong oxidising agents.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Not available.
Conditions to avoid	Avoid temperatures exceeding the flash point.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	No dangerous reaction known under conditions of normal use.

Section 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.	
Information on likely routes of exposure		
Ingestion	May be fatal if swallowed and enters airways. Swallowing or vomiting of the liquid may result in aspiration into the lungs.	
Inhalation	High vapor concentrations may cause central nervous system effects.	
Skin contact	Prolonged or repeated skin contact may cause drying, cracking, or irritation.	
Eye contact	Direct contact with eyes may cause temporary irritation.	
Symptoms	May cause irritation, allergic skin reaction. Rash. Prolonged or repeated contact may dry skin and cause irritation.	
Information on toxicological effects		
Acute toxicity	May be fatal if swallowed and enters airways. May cause central nervous system effects. Prolonged or repeated contact may dry skin and cause irritation.	
Components	Test results	
Formaldehyde (50-00-0)	Acute Inhalation LC50 Mouse: 0,414 mg/l 4 Hours	
	Acute Inhalation LC50 Rat: 0,48 mg/l 4 Hours	
Polyalkyl siloxane (63148-62-9)	Acute Dermal LD50 Rabbit: >= 5000 mg/kg	
	Acute Oral LD50 Rat: >= 17000 mg/kg	
Skin corrosion/irritation	Prolonged or repeated skin contact may cause drying, cracking, or irritation.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.	
Respiratory sensitisation	Not assigned.	
Skin sensitisation	The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals.	
Germ cell mutagenicity	Not assigned.	
Carcinogenicity	Not assigned.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Formaldehyde (CAS 50-00-0)	1 Carcinogenic to humans.	
Stoddard solvent (CAS 8052-41-3)	3 Not classifiable as to carcinogenicity to humans.	
Reproductive toxicity	Not assigned.	
Specific target organ toxicity - single exposure	Not assigned.	
Specific target organ toxicity - repeated exposure	Not assigned.	
Aspiration hazard	May be fatal if swallowed and enters airways. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.	
Mixture versus substance information	Not available.	

Other information Not available.

Section 12: Ecological information

Toxicity

Components	Test results
Bentonite (1302-78-9)	LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss): 19000 mg/l 96 hours
Formaldehyde (50-00-0)	LC50 American eel (Anguilla rostrata): 0 - 197,79 mg/l 96 hours

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Mobility Not available.

Environmental fate - Partition coefficient Not available.

Mobility in soil Not available.

Results of PBT and vPvB assessment Not available.

Other adverse effects The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Section 13: Disposal considerations

Waste treatment methods

Residual waste	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Offer rinsed packaging material to local recycling facilities.
EU waste code	Waste codes should be assigned by the user based on the application for which the product was used. The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Do not incinerate sealed containers. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 14: Transport information

ADR

The product is not covered by international regulation on the transport of dangerous goods.

RID

The product is not covered by international regulation on the transport of dangerous goods.

ADN

The product is not covered by international regulation on the transport of dangerous goods.

IATA

The product is not covered by international regulation on the transport of dangerous goods.

IMDG

The product is not covered by international regulation on the transport of dangerous goods.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulations

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V

Not listed.

Directive 96/61/EC concerning integrated pollution prevention and control (IPPC): Article 15, European Pollution Emission Registry (EPER)

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1). Candidate List

Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. The product does not need to be labelled in accordance with EC directives or respective national laws.

National regulations

Contains FORMALDEHYDE. May produce an allergic reaction.

Chemical safety assessment

No Chemical Safety Assessment has been carried out.

Section 16: Other information

List of abbreviations

DNEL: Derived No-Effect Level.
PNEC: Predicted No-Effect Concentration.
CLP: Regulation No. 1272/2008.
DSD: Directive 67/548/EEC.

References

Not available.

Information on evaluation method leading to the classification of mixture

Not available.

Full text of any statements or R-phrases and H-phrases under Sections 2 to 15

R10 Flammable.
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R40 Limited evidence of a carcinogenic effect.
R43 May cause sensitisation by skin contact.
R65 Harmful: may cause lung damage if swallowed.
H226 - Flammable liquid and vapour.
H301 - Toxic if swallowed.
H304 - May be fatal if swallowed and enters airways.
H311 - Toxic in contact with skin.
H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H331 - Toxic if inhaled.
H335 - May cause respiratory irritation.
H351 - Suspected of causing cancer.

Training information

Not available.

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