

acc. to 29 CFR 1910.1200 App D

Version number: GHS 1.0 Date of compilation: 2020-12-07

SECTION 1: IDENTIFICATION

1.1 Product Identifier

Trade Name Tire + Wheel Cleaner

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Relevant Identified Uses Tire And Wheel Cleaner

1.3 Details Of The Supplier Of The Safety Data Sheet

GlassParency Products Inc. 185 W. Montauk Hwy Lindenhurst NY, 11757

866-529-5999

www.glassparency.com

1.4 Emergency Telephone Number

Emergency Information Service

24 Hour Emergency Number ChemTrec Toll Free: 1(800)-424-9300

Local: 1-703-527-3887

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification Of The Substance Or Mixture

CLASSIFICATION ACC. TO OSHA "HAZARD COMMUNICATION STANDARD" (29 CFR 1910.1200)

SECTION	HAZARD CLASS	CATEGORY	HAZARD CLASS AND CATEGORY	HAZARD STATEMENT
A.2	Skin Corrosion/Irritation	2	Skin Irrit. 2	H315
A.3	Body Serious Eye Damage/Eye Irritation	1	Eye Dam. 1	H318

^{*}For full text of abbreviations: see SECTION 16

2.2 Label Elements

LABELING ACC. TO OSHA "HAZARD COMMUNICATION STANDARD" (29 CFR 1910.1200)

- Signal word : Danger
- Pictograms GHS05



Hazard Statements

H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 If on skin: Wash with plenty of water.

P302+P352 If on skin: Wash with pienty of water.

P305+P351+P338 If in eyes: Rinse cautiously with water for

If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a poison center/doctor.
P321 Specific treatment (see on this label).

P362 Take off contaminated clothing and wash it before reuse.

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Hazardous Ingredients For Labeling
 N,N-Diethoxylated-N-Coco-N-Methylammonium Chloride,
 Sodium Metasilicate, Anhydrous, Alcohols, C9-11Ethoxylated, Amines, Coco Alkyldimethyl, N-Oxides

2.3 Other Hazards

RESULTS OF PBT AND VPVB ASSESSMENT

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not Relevant (Mixture)

3.2 Mixtures

DESCRIPTION OF THE MIXTURE

NAME OF SUBSTANCE	IDENTIFIER	WT%	CLASSIFICATION ACC. TO GHS
Amines, Coco Alkyldimethyl, N-Oxides	CAS No 61788-90-7	3 – < 12	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Eye Dam. 1 / H318
N,N-Diethoxylated-N-coco-Nmethylammonium chloride	CAS No 61791-10-4	3 – < 12	Eye Dam. 1 / H318
Sodium Metasilicate, Anhydrous	CAS No 6834-92-0	3 – < 12	Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Corr. 1B / H314 Eye Dam. 1 / H318 STOT SE 3 / H335
1-Butoxypropan-2-Ol	CAS No 5131-66-8	1 – < 3	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Flam. Liq. 4 / H227
Alcohols, C9-11 Ethoxylated	CAS No 68439-46-3	1 - < 3	Acute Tox. 4 / H302 Acute Tox. 4 / H312 Eye Dam. 1 / H318
Methanol	CAS No 67-56-1	0.1 – < 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 STOT SE 1 / H370 Flam. Liq. 2 / H225

HAZARDOUS INGREDIENTS, CONSIDERATION OF OTHER ADVICE

This table, if present, includes all GHS classified ingredients present above their cut-off limits, even if the finished product is not classified as hazardous by GHS. Exact percentage of ingredients is withheld as a trade secret.

For full text of abbreviations: see SECTION 16.

SECTION 4: FIRST-AID MEASURES

4.1 Description Of First-Aid Measures

GENERAL NOTES

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

FOLLOWING INHALATION

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

FOLLOWING SKIN CONTACT

Wash with plenty of soap and water.

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FOLLOWING EYE CONTACT

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

FOLLOWING INGESTION

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most Important Symptoms And Effects, Both Acute And Delayed

Symptoms and effects are not known to date.

4.3 Indication Of Any Immediate Medical Attention And Special Treatment Needed

None

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

SUITABLE EXTINGUISHING MEDIA Water Spray, Alcohol Resistant Foam, BC-Powder, Carbon Dioxide (CO2)

UNSUITABLE EXTINGUISHING MEDIA Water Jet

5.2 Special Hazards Arising From The Substance Or Mixture

HÁZARDOUS COMBUSTION PRODUCTS Nitrogen Oxides (NOx), Carbon Monoxide (CO), Carbon Dioxide (CO2)

5.3 Advice For Firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment And Emergency Procedures

FOR NON-EMERGENCY PERSONNEL Remove persons to safety.

FOR EMERGENCY RESPONDERS

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental Precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods And Material For Containment And Cleaning Up

ADVICE ON HOW TO CONTAIN A SPILL Covering of drains.

ADVICE ON HOW TO CLEAN UP A SPILL

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder.

APPROPRIATE CONTAINMENT TECHNIQUES Use of adsorbent materials.

OTHER INFORMATION RELATING TO SPILLS AND RELEASES

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference To Other Sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions For Safe Handling

RECOMMENDATIONS

- Measures To Prevent Fire As Well As Aerosol And Dust Generation
 Use local and general ventilation. Use only in well-ventilated areas.
- Handling Of Incompatible Substances Or Mixtures
 Do not mix with acids.

ADVICE ON GENERAL OCCUPATIONAL HYGIENE

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions For Safe Storage, Including Any Incompatibilities

CONTROL OF THE EFFECTS

Protect Against External Exposure, Such As

Frost

7.3 Specific End Use(s)

See section 16 for a general overview.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

OCCUPATIO	OCCUPATIONAL EXPOSURE LIMIT VALUES (WORKPLACE EXPOSURE LIMITS)										
COUNTRY	NAME OF AGENT	CAS NO	IDENTIFIER	TWA [PPM]	TWA [MG/ M³]	STEL [PPM]	STEL [MG/ M³]	CEIL- ING-C [PPM]	CEIL- ING-C [MG/ M³]	NOTATION	SOURCE
US	Methanol	67-56-1	TLV®	200		250					ACGIH® 2019
US	Methyl Alcohol	67-56-1	REL	200 (10 h)	260 (10 h)	250	325				NIOS H REL
US	Methyl Alcohol	67-56-1	PEL	200	260						29 CFR 1910.1 000
US	Methyl Alcohol	67-56-1 P	PEL (CA)	200	260	250	325	1,000			Cal/OSHA PEL

Notation

Ceiling-C
C
Ceiling-C
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BIOLOGICAL LIMIT VALUES						
COUNTRY	NAME OF AGENT	PARAMETER	NOTATION	IDENTIFIER	VALUE	SOURCE
US	Methanol	Methanol		BEI®	15 mg/l	ACGIH® 2019

ELEVANT DNELS OF COMPONENTS OF THE MIXTURE						
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	PROTECTION GOAL, ROUTE OF EXPOSURE	USED IN	EXPOSURE TIME
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	DNEL	6.2 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	DNEL	11 mg/kg bw/day	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects
Sodium Metasilicate, Anhydrous	6834-92-0	DNEL	6.22 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Sodium Metasilicate, Anhydrous	6834-92-0	DNEL	1.49 mg/kg bw/day	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects
Alcohols, C9-11 Ethoxylated	68439-46-3	DNEL	2,080 mg/kg	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects
Alcohols, C9-11 Ethoxylated	68439-46-3	DNEL	294 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
1-Butoxypropan-2-Ol	5131-66-8	DNEL	44 mg/kg	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects
1-Butoxypropan-2-Ol	5131-66-8	DNEL	270.5 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Methanol	67-56-1	DNEL	130 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Methanol	67-56-1	DNEL	130 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Systemic Effects
Methanol	67-56-1	DNEL	130 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic -Local Effects
Methanol	67-56-1	DNEL	130 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Local Effects
Methanol	67-56-1	DNEL	20 mg/kg bw/day	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects
Methanol	67-56-1	DNEL	20 mg/kg bw/day	Human, Dermal	Worker (Industry)	Acute - Systemic Effects

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RELEVANT PNECS OF COMPONENTS OF THE MIXTURE						
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	0.034 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	0.003 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	0.034 mg/l	Aquatic Organisms	Water	Intermittent Release
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	24 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	5.24 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	0.524 mg/kg	Aquatic Organisms	Marine Sediment	Short-Term (Single Instance)
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	PNEC	1.02 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)

RELEVANT PNECS OF COMPONENTS OF THE MIXTURE						
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	0.1038 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	0.1038 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	1.4 mg/l	Microorganisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	13.7 mg/kg	Benthic Organisms	Sediment	Short-Term (Single Instance)
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	13.7 mg/kg	Pelagic Organisms	Sediment	Short-Term (Single Instance)
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	1 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)
Alcohols, C9-11 Ethoxylated	68439-46-3	PNEC	0.014 mg/l	Aquatic Organisms	Water	Intermittent Release
1-Butoxypropan-2-Ol	5131-66-8	PNEC	0.525 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
1-Butoxypropan-2-Ol	5131-66-8	PNEC	0.0525 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)

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NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
1-Butoxypropan-2-Ol	5131-66-8	PNEC	10 mg/l	Microorganisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
1-Butoxypropan-2-Ol	5131-66-8	PNEC	2.36 mg/kg	Benthic Organisms	Sediment	Short-Term (Single Instance)
1-Butoxypropan-2-Ol	5131-66-8	PNEC	0.16 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)
1-Butoxypropan-2-Ol	5131-66-8	PNEC	5.25 mg/l	Aquatic Organisms	Water	Intermittent Release
1-Butoxypropan-2-Ol	5131-66-8	PNEC	0.236 mg/kg	Pelagic Organisms	Sediment	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	100 mg/l	Microorganisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	77 mg/kg	Benthic Organisms	Sediment	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	7.7 mg/kg	Pelagic Organisms	Sediment	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	1,540 mg/l	Aquatic Organisms	Water	Intermittent Release
Methanol	67-56-1	PNEC	20.8 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	2.08 mg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	100 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	77 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)
Methanol	67-56-1	PNEC	7.7 mg/kg	Aquatic Organisms	Marine Sediment	Short-Term (Single Instance)

RELEVANT PNECS OF COMPONENTS OF THE MIXTURE						
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
Methanol	67-56-1	PNEC	100 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)

8.2 Exposure Controls

APPROPRIATE ENGINEERING CONTROLS General ventilation.

INDIVIDUAL PROTECTION MEASURES (PERSONAL PROTECTIVE EQUIPMENT) Eye/Face Protection

Wear eye/face protection.

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SKIN PROTECTION

Hand Protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/ impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

• Other Protection Measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

RESPIRATORY PROTECTION

In case of inadequate ventilation wear respiratory protection.

ENVIRONMENTAL EXPOSURE CONTROLS

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Appearance

PHYSICAL STATE	Liquid
COLOR	Red
ODOR	Fruity

Other Safety Parameters

PH (VALUE)	12.8 – 13 (25 °C) (Base)
MELTING POINT/ FREEZING POINT	Not Determined
INITIAL BOILING POINT AND BOILING RANGE	100 °C
FLASH POINT	>100 °C At 961.3 mbar Closed Cup
EVAPORATION RATE	Not Determined
FLAMMABILITY (SOLID, GAS)	Not Relevant, (Fluid)
EXPLOSIVE LIMITS	Not Determined
VAPOR PRESSURE	31.69 hPa At 25 °C
DENSITY	1.02 g/cm³
VAPOR DENSITY	This Information Is Not Available

Solubility(ies)

WATER SOLUBILITY	Miscible In Any Proportion
Partition Coefficient	
N-OCTANOL/WATER (LOG KOW)	This Information Is Not Available
AUTO-IGNITION TEMPERATURE	260 °C
VISCOSITY	Not Determined
EXPLOSIVE PROPERTIES	None
OXIDIZING PROPERTIES	None
TEMPERATURE CLASS (USA, ACC. TO NEC 500)	T2c (Maximum Permissible Surface Temperature On The Equipment:230°C)

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical Stability

See below "Conditions to avoid".

10.3 Possibility Of Hazardous Reactions

No known hazardous reactions.

10.4 Conditions To Avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible Materials

Oxidizers .

RELEASE OF FLAMMABLE MATERIALS WITH:

Light Metals (Due To The Release Of Hydrogen In An Acid/Alkaline Medium)

10.6 Hazardous Decomposition Products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information On Toxicological Effects

Test data are not available for the complete mixture.

CLASSIFICATION PROCEDURE

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

ACUTE TOXICITY

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if inhaled.

CUTE TOXICITY ESTIMATE (ATE) OF COMPONENTS OF THE MIXTURE				
NAME OF SUBSTANCE	CAS NO	EXPOSURE ROUTE	ATE	
Sodium Metasilicate, Anhydrous	6834-92-0	Oral	1,349 mg/kg	
Sodium Metasilicate, Anhydrous	6834-92-0	Inhalation: Vapor	2.06 mg/l/4h	
Sodium Metasilicate, Anhydrous	6834-92-0	Inhalation: Dust/Mist	0.5 mg/l/4h	
Alcohols, C9-11 Ethoxylated	68439-46-3	Oral	1,200 mg/kg	
Alcohols, C9-11 Ethoxylated	68439-46-3	Dermal	2,000 mg/kg	
Methanol	67-56-1	Oral	100 mg/kg	

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SKIN CORROSION/IRRITATION Causes skin irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION Causes serious eye damage.

RESPIRATORY OR SKIN SENSITIZATION
Shall not be classified as a respiratory or skin sensitizer.

GERM CELL MUTAGENICITY
Shall not be classified as germ cell mutagenic.

CARCINOGENICITY
Shall not be classified as carcinogenic.

REPRODUCTIVE TOXICITY

Shall not be classified as a reproductive toxicant.

SPECIFIC TARGET ORGAN TOXICITY -

SINGLE EXPOSURE

Shall not be classified as a specific target organ toxicant (single exposure).

SPECIFIC TARGET ORGAN TOXICITY -

REPEATED EXPOSURE

Shall not be classified as a specific target organ toxicant (repeated exposure).

ASPIRATION HAZARD

Shall not be classified as presenting an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence And Degradability

Data are not available.

12.3 Bioaccumulative Potential

Data are not available.

12.4 Mobility In Soil

Data are not available.

12.5 Results Of PBT And vPvB Assessment

Data are not available.

12.6 Other Adverse Effects

ENDOCRINE DISRUPTING POTENTIAL None of the ingredients are listed.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

SEWAGE DISPOSAL-RELEVANT INFORMATION

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

WASTE TREATMENT OF CONTAINERS/PACKAGES

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.



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SECTION 14: TRANSPORT INFORMATION

14.1 UN Number Not Subject To Transport Regulations

14.2 UN Proper Shipping Name Not Assigned

14.3 Transport Hazard Class(es) Not Assigned

14.4 Packing Group Not Assigned

14.5 Environmental Hazards Non-Environmentally Hazardous Acc. To The Dangerous Goods Regulations

14.6 Special Precautions For User

There is no additional information.

14.7 Transport In Bulk According To Annex II Of MARPOL And The IBC Code

The cargo is not intended to be carried in bulk.

Information For Each Of The UN Model Regulations

Transport Of Dangerous Goods By Road Or Rail (49 CFR US DOT)

Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG)

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health And Environmental Regulations Specific For The Product In Question National Regulations (United States)

Toxic Substance Control Act (TSCA) All Ingredients Are Listed

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302,304)
 None Of The Ingredients Are Listed
- Specific Toxic Chemical Listings (EPCRA Section 313)

TOXICS RELEASE INVENTORY: SPECIFIC TOXIC CHEMICAL LISTINGS			
NAME OF SUBSTANCE	CAS NO	REMARKS	EFFECTIVE DATE
Methanol	67-56-1		1986-12-31

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

• List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

NAME OF SUBSTANCE	CAS NO	REMARKS	EFFECTIVE DATE
Methanol	67-56-1		1986-12-31

Legend

3 "3" indicates that the source is section 112 of the Clean Air Act

4 "4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA)

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Clean Air Act

None Of The Ingredients Are Listed

Right to Know Hazardous Substance List
• Cleaning Product Right to Know Act Substance List (CA-RTK)

NAME OF SUBSTANCE	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
Water	7732-18-5		
Amines, Coco Alkyldimethyl, N-Oxides	61788-90-7	Surfactant	
N,N-Diethoxylated-N-Coco- N-Methylammonium Chloride	61791-10-4	Surfactant	
Sodium Metasilicate, Anhydrous	6834-92-0	Cleaning Agent	
Alcohols, C9-11 Ethoxylated	68439-46-3	Surfactant	
Acrylic Polymer		Viscosity Modifier	
1-Butoxypropan-2-Ol	5131-66-8	Co-Solvent	
Disodium Cocoamphodipropionate	68604-71-7	Surfactant	
EDTA, Anhydrous	64-02-8	Chelate / Sequestrant	
Benzaldehyde	100-52-7	Fragrance	
Methanol	67-56-1	Alcohols	CA TACs NTP OHAT - Repr. or Dev. Toxicants OEHHA RELs Prop 65
P-Tolualdehyde	104-87-0	Fragrance	
Trisodium Nitrilotriacetate, Anhydrous	5064-31-3	Chelate / Sequestrant	
Cinnamaldehyde	104-55-2	Fragrance	EU Fragrance Allergens
Ethyl Methylphenylglycidate	77-83-8	Fragrance	
Ethyl Butyrate	105-54-4	Fragrance	
Anisyl Acetate	1331-83-5	Fragrance	
Ethyl Acetate	141-78-6	Fragrance	
Cocoyl Hydroxyethylimidazoline	61791-38-6	Non-Functional Constituent	
Pentyl Acetate	628-63-7	Fragrance	
Benzyl Benzoate	120-51-4	Fragrance	EU Fragrance Allergens
Piperonal	120-57-0	Fragrance	
2-Phenoxyethanol		Fragrance	CA TACs

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NAME OF SUBSTANCE	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
Beta-Ionone	14901-07-6	Fragrance	
Sodium Hydroxide	1310-73-2	pH Adjusting Agent	OEHHA RELs

• Toxic or Hazardous Substance List (MA-TURA)

NAME OF SUBSTANCE	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
Methanol	67-56-1		1.0 %

• Hazardous Substance List (NJ-RTK)

NAME OF SUBSTANCE	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
Methanol	67-56-1		Te F3

Legend

F3 Flammable - Third Degree

TE Teratogenic

• Hazardous Substance List (Chapter 323) (PA-RTK)

NAME ACC. TO INVENTORY	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
Methanol	67-56-1		E

Legend

Environmental hazard

• Hazardous Substance List (RI-RTK)

NAME OF SUBSTANCE	CAS NO	REFERENCES
Methanol	67-56-1	T, F

Legend

F Flammability (NFPA®)
T Toxicity (ACGIH®)

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

PROPOSITION 65 LIST OF CHEMICA	ALS				
NAME OF SUBSTANCE	NAME ACC. TO INVENTORY	CAS NO	WT%	REMARKS	TYPE OF THE TOXICITY
Methanol	Methanol	67-56-1	0.1236		Developmental

VOC Content

Regulated Volatile Organic Compounds (VOC-EPA)
 Regulated Volatile Organic Compounds (VOC-Cal ARB)
 2.616 %

acc. to 29 CFR 1910.1200 App D

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Industry Or Sector Specific Available Guidance(s) NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

CATEGORY	RATING	DESCRIPTION
Chronic	*	Chronic (Long-Term) Health Effects May Result From Repeated Overexposure
Health	3	Major Injury Likely Unless Prompt Action Is Taken And Medical Treatment Is Given
Flammability	1	Material That Must Be Preheated Before Ignition Can Occur
Physical hazard	0	Material That Is Normally Stable, Even Under Fire Conditions, And Will Not React With Water, Polymerize, Decompose, Condense, Or Self-React. Non-Explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System For The Identification Of The Hazards of Materials for Emergency Response (United States).

CATEGORY	DEGREE OF HAZARD	DESCRIPTION
Flammability	1	Material That Must Be Preheated Before Ignition Can Occur
Health	3	Material That, Under Emergency Conditions, Can Cause Serious Or Permanent Injury
Instability	0	Material That Is Normally Stable, Even Under Fire Conditions
Special hazard		

National Inventories

COUNTRY	INVENTORY	STATUS
CA	DSL	All Ingredients Are Listed
EU	REACH Reg.	Not All Ingredients Are Listed
US	TSCA	All Ingredients Are Listed

Legend

DSL Domestic Substances List (DSL)
REACH Reg. REACH registered substances
TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

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SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Abbreviations And Acronyms

Abbreviations And	Acronyms
ABBR.	DESCRIPTIONS OF USED ABBREVIATIONS
29 CFR 1910.1000	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)
49 CFR US DOT	49 CFR U.S. Department of Transportation
ACGIH®	American Conference of Governmental Industrial Hygienists
ACGIH® 2019	From ACGIH®, 2019 TLVs® and BEIs® Book. Copyright 2019. Reprinted with permission. Information on the proper use of the TLVs® and BEIs®: http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlvbei-position-statement
ACUTE TOX	Acute Toxicity
ATE	Acute Toxicity Estimate
CAL/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
CAL ARB	California Air Resources Board
CAS	Chemical Abstracts Service (Service That Maintains The Most Comprehensive List Of Chemical Substances)
CEILING-C	Ceiling Value
DEP CODE	Department Of Environmental Protection Code
DGR	Dangerous Goods Regulations (See IATA/DGR)
DNEL	Derived No-Effect Level
EPA	Environmental Protection Agency. An Agency Of The Federal Government Of The United States Charged With Protecting Human Health And The Environment
EYE DAM.	Seriously Damaging To The Eye
EYE IRRIT.	Irritant To The Eye
FLAM. LIQ.	Flammable Liquid
GHS	"Globally Harmonized System Of Classification And Labeling Of Chemicals" Developed By The United Nations
ннѕ	Higher Hazard Substance
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) For The Air Transport (IATA)

acc. to 29 CFR 1910.1200 App D

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ABBR.	DESCRIPTIONS OF USED ABBREVIATIONS	
ICAO	International Civil Aviation Organization	
IMDG	International Civil Aviation Organization	
LHS	International Maritime Dangerous Goods Code	
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")	
NFPA®	National Fire Protection Association (United States)	
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)	
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition	
OSHA	Occupational Safety and Health Administration (United States)	
РВТ	Persistent, Bioaccumulative and Toxic	
PEL	Permissible Exposure Limit	
PNEC	Predicted No-Effect Concentration	
PPM	Parts Per Million	
RTECS	Registry Of Toxic Effects Of Chemical Substances (Database Of Niosh With Toxicological Information)	
SKIN CORR.	Corrosive To Skin	
SKIN IRRIT.	Irritant To Skin	
STEL	Short-Term Exposure Limit	
STOT SE	Specific Target Organ Toxicity - Single Exposure	
TLV®	Threshold Limit Values	
TWA	Time-Weighted Average	
voc	Volatile Organic Compounds	
VPVB	Very Persistent And Very Bioaccumulative	

Key Literature References And Sources For Data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200. Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification Procedure

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).



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List Of Relevant Phrases (Code And Full Text As Stated In Chapter 2 And 3)

CODE	TEXT
H225	Highly flammable liquid and vapor.
H227	Combustible liquid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
Н318	Causes serious eye damage.
H319	Causes serious eye irritation.
Н331	Toxic if inhaled.
Н335	May cause respiratory irritation.
Н370	Causes damage to organs.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

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