

SAFETY DATA SHEET

MULTI - PURPOSE CLEANER



GLASSPARENCY PRODUCTS™

MULTI - PURPOSE CLEANER

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 Multi-Purpose Cleaner
- 1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against**
Relevant Identified Uses Tire / Rubber 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)
This mixture does not meet the criteria for classification.
- 2.2 Label Elements**
LABELING ACC. TO OSHA "HAZARD COMMUNICATION STANDARD" (29 CFR 1910.1200)
Not Required
- 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
Tetrasodium N,N-Bis(Carboxylatomethyl)-L-Glutamate	CAS No 51981-21-6	3 – < 12	Acute Tox. 4 / H332
Sodium Metasilicate, Anhydrous	CAS No 6834-92-0	1 – < 3	Acute Tox. 4 / H302 Acute Tox. 3 / H331 Skin Corr. 1B / H314 Eye Dam. 1 / H318 STOT SE 3 / H335

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.

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

HAZARDOUS COMBUSTION PRODUCTS

Nitrogen Oxides (NO_x)

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.

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

This information is not available.

RELEVANT DNELS OF COMPONENTS OF THE MIXTURE						
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	PROTECTION GOAL, ROUTE OF EXPOSURE	USED IN	EXPOSURE TIME
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	DNEL	7.3 mg/m ³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	DNEL	15,000 mg/kg bw/day	Human, Dermal	Worker (Industry)	Chronic - Systemic Effects

Sodium Metasilicate, Anhydrous	6834-92-0	DNEL	6.22 mg/m ³	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

RELEVANT PNECS OF COMPONENTS OF THE MIXTURE						
NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	PNEC	67 mg/kg	(Top) Predators	Water	Short-Term (Single Instance)
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	PNEC	9.45 mg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	PNEC	0.945 mg/l	Aquatic Organisms	Marine Water	Intermittent Release
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	PNEC	41.2 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Tetrasodium N,Nbis (Carboxylatomethyl)-L-Glutamate	51981-21-6	PNEC	0.5 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.

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	Orange
ODOR	Fruity

Other Safety Parameters

PH (VALUE)	12 – 12.4 (25 °C) (Base)
MELTING POINT/ FREEZING POINT	Not Determined
INITIAL BOILING POINT AND BOILING RANGE	100 °C
FLASH POINT	>100 °C at 101.3 kPa 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	1.07 g/cm³ at 25 °C
VAPOR DENSITY	This Information Is Not Available

Solubility(ies)

WATER SOLUBILITY	Miscible In Any Proportion
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Partition Coefficient

N-OCTANOL/WATER (LOG KOW)	This Information Is Not Available
AUTO-IGNITION TEMPERATURE	

Viscosity

KINEMATIC VISCOSITY	<10 cSt at 40 °C
EXPLOSIVE PROPERTIES	None
OXIDIZING PROPERTIES	None

SECTION 10 : STABILITY AND REACTIVITY

10.1 Reactivity

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

10.2 Chemical Stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

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

There is no additional information.

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)

This mixture does not meet the criteria for classification.

ACUTE TOXICITY

Shall not be classified as acutely toxic.

ACUTE TOXICITY ESTIMATE (ATE) OF COMPONENTS OF THE MIXTURE

NAME OF SUBSTANCE	CAS NO	EXPOSURE ROUTE	ATE
Tetrasodium N,N-Bis(Carboxylatomethyl)-L-Glutamate	51981-21-6	Inhalation: Dust/Mist	4.2 mg/l/4h
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

SKIN CORROSION/IRRITATION

Shall not be classified as corrosive/irritant to skin.

SERIOUS EYE DAMAGE/EYE IRRITATION

Shall not be classified as seriously damaging to the eye or eye irritant.

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. | 12.4 Mobility In Soil
Data are not available. |
| 12.2 Persistence And Degradability
Data are not available. | 12.5 Results Of PBT And vPvB Assessment
Data are not available. |
| 12.3 Bioaccumulative Potential
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.

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

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		
Tetrasodium N,N-Bis (Carboxylatomethyl)-Lglutamate	51981-21-6	Chelate / Sequestrant	
Sodium Metasilicate, Anhydrous	6834-92-0	Cleaning Agent	
Benzyl Benzoate	120-51-4	Fragrance	EU Fragrance Allergens
Terpenes & Terpenoids, Grapefruit Oil	68917-32-8	Fragrance	
Cyclamen Aldehyde	103-95-7	Fragrance	
Benzyl Salicylate	118-58-1	Fragrance	

- Hazardous Substance List (NJ-RTK)

NAME OF SUBSTANCE	CAS NO	REFERENCES	REMARKS
Tetrasodium N,N-Bis (Carboxylatomethyl)-Lglutamate		A	Dust

Legend

A

American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for 1992-93", available from ACGIH.

Dust

If the substance poses an airborne particulate exposure hazard, the substance is followed by the word "dust."

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

PROPOSITION 65 LIST OF CHEMICALS

NAME OF SUBSTANCE	NAME ACC. TO INVENTORY	CAS NO	WT%	REMARKS	TYPE OF THE TOXICITY
1,4-Dioxane	1,4-Dioxane	123-91-1	0.0001762		Cancer

VOC Content

- Regulated Volatile Organic Compounds (VOC-EPA) 0.04761 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB) 0.05025 %

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	2	Temporary Or Minor Injury May Occur
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	2	Material That, Under Emergency Conditions, Can Cause Temporary Incapacitation Or Residual 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.

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

Abbreviations And Acronyms

ABBR.	DESCRIPTIONS OF USED ABBREVIATIONS
49 CFR US DOT	49 CFR U.S. Department of Transportation
ACUTE TOX	Acute Toxicity
ATE	Acute Toxicity Estimate
CAL ARB	California Air Resources Board
CAS	Chemical Abstracts Service (Service That Maintains The Most Comprehensive List Of Chemical Substances)
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
GHS	"Globally Harmonized System of Classification and Labeling of Chemicals" Developed By The United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
RTECS	Registry of Toxic Effects of Chemical Substances (Database Of NIOSH With Toxicological Information)

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ABBR.	DESCRIPTIONS OF USED ABBREVIATIONS
SKIN CORR.	Corrosive To Skin
SKIN IRRIT.	Irritant To Skin
STOT SE	Specific Target Organ Toxicity - Single Exposure
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).

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

CODE	TEXT
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

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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