SAFETY DATA SHEET

GLASS + CHROME POLISH

GLASSPARENCY PRODUCTS™

SECTION 1 : IDENTIFICATION

1.1 Product Identifier
Trade Name — Glass + Chrome Polish

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against
Relevant Identified Uses — Metal And Glass Polishing Compound

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.

SECTION	HAZARD CLASS	CATEGORY	HAZARD CLASS AND CATEGORY	HAZARD STATEMENT
A.2	Skin Corrosion/Irritation	2	Skin Irrit. 2	H315
A.7	Reproductive Toxicity	2	Repr. 2	H361f

*For full text of abbreviations: see SECTION 16

THE MOST IMPORTANT ADVERSE PHYSICOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS
The product is combustible and can be ignited by potential ignition sources.
The mixture contains a substance that was identified as a PBT (persistent, bioaccumulative and toxic).
The mixture contains a substance that was identified as vPvB (very persistent and very bioaccumulative).

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

- Signal word : Warning
- Pictograms
  GHS07,GHS08

- Hazard Statements
  H315 — Causes skin irritation.
  H361f — Suspected of damaging fertility.

- Precautionary Statements

P202	Do not handle until all safety precautions have been read and understood.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P308+P313	If exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/ national/international regulations.

- Hazardous Ingredients For Labeling
  Octamethylcyclotetrasiloxane

2.3 Other Hazards

RESULTS OF PBT AND VPVB ASSESSMENT

Containing a PBT-/vPvB-substance in a concentration of ≥ 0,1%.

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
Odorless Mineral Spirits	CAS No 64742-48-9	12 – < 20	Acute Tox. 3 / H331 Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Distillates (Petroleum) Hydrotreated, Light	CAS No 64742-47-8	3 – < 12	Asp. Tox. 1 / H304
Octamethylcyclotetrasiloxane	CAS No 556-67-2	1 – < 3	Repr. 2 / H361f Flam. Liq. 3 / H226
Decamethylcyclopentasiloxane	CAS No 541-02-6	0.1 – < 1	Flam. Liq. 4 / H227

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, 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 (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.
If substance has entered a water course or sewer, inform the responsible authority.

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.

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

- Packaging Compatibilities
  Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific End Use(s)

See section 16 for a general overview.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

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	Petroleum Distillates (Naphtha) (Rubber Solvent)	64742-48-9	PEL	500	2,000						29 CFR 1910.1000
US	Mineral Oil	8042-47-5	TLV®		5					i, exMetWorkFl	ACGIH® 2019

Notion

Ceiling-C	Ceiling Value Is A Limit Value Above Which Exposure Should Not Occur
exMetWorkFl	Excluding Metal Working Fluids
i	Inhalable Fraction
STEL	Short-Term Exposure Limit: A Limit Value Above Which Exposure Should Not Occur And Which Is Related To A 15-Minute Period (Unless otherwise Specified)
TWA	Time-Weighted Average (Long-Term Exposure Limit): Measured Or Calculated In Relation To A Reference Period Of 8 Hours Time-Weighted Average (Unless Otherwise Specified)

RELEVANT DNELS OF COMPONENTS OF THE MIXTURE

NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	PROTECTION GOAL, ROUTE OF EXPOSURE	USED IN	EXPOSURE TIME
Octamethylcyclotetrasiloxane	556-67-2	DNEL	73 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Octamethylcyclotetrasiloxane	556-67-2	DNEL	73 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Systemic Effects
Octamethylcyclotetrasiloxane	556-67-2	DNEL	73 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Local Effects
Octamethylcyclotetrasiloxane	556-67-2	DNEL	73 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Local Effects
Decamethylcyclopentasiloxane	541-02-6	DNEL	97.3 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Systemic Effects
Decamethylcyclopentasiloxane	541-02-6	DNEL	97.3 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Systemic Effects
Decamethylcyclopentasiloxane	541-02-6	DNEL	24.2 mg/m³	Human, Inhalatory	Worker (Industry)	Chronic - Local Effects
Decamethylcyclopentasiloxane	541-02-6	DNEL	24.2 mg/m³	Human, Inhalatory	Worker (Industry)	Acute - Local Effects

RELEVANT PNECS OF COMPONENTS OF THE MIXTURE

NAME OF SUBSTANCE	CAS NO	ENDPOINT	THRESHOLD LEVEL	ORGANISM	ENVIRONMENTAL COMPARTMENT	EXPOSURE TIME
Octamethylcyclotetrasiloxane	556-67-2	PNEC	10 mg/l	Microorganisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	0.059 mg/kg	Pelagic Organisms	Sediment	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	1.7 mg/kg	(Top) Predators	Water	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	0.44 µg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	0.044 µg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	10 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	3 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	0.3 mg/kg	Aquatic Organisms	Marine Sediment	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	0.59 mg/kg	Benthic Organisms	Sediment	Short-Term (Single Instance)
Octamethylcyclotetrasiloxane	556-67-2	PNEC	0.16 mg/kg	Terrestrial Organisms	Soil	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	10 mg/l	Microorganisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	11 mg/kg	Benthic Organisms	Sediment	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	13 mg/kg	(Top) Predators	Water	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	1.1 mg/kg	Pelagic Organisms	Sediment	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	1.2 µg/l	Aquatic Organisms	Freshwater	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	0.12 µg/l	Aquatic Organisms	Marine Water	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	10 mg/l	Aquatic Organisms	Sewage Treatment Plant (STP)	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	11 mg/kg	Aquatic Organisms	Freshwater Sediment	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	1.1 mg/kg	Aquatic Organisms	Marine Sediment	Short-Term (Single Instance)
Decamethylcyclopentasiloxane	556-67-2	PNEC	1.27 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	Pale Blue
ODOR	Fruity - Floral

Other Safety Parameters

PH (VALUE)	8.2 – 8.6 (25 °C)
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

LOWER EXPLOSION LIMIT (LEL)	0.6 Vol%
UPPER EXPLOSION LIMIT (UEL)	5 Vol%

Explosive Limits Continued

VAPOR PRESSURE	31.69 hPa at 25 °C
DENSITY	0.9124 g/ml
RELATIVE DENSITY	Information On This Property Is Not Available
SOLUBILITY	Not Determined

Partition Coefficient

N-OCTANOL/WATER (LOG KOW)	This Information Is Not Available
AUTO-IGNITION TEMPERATURE	262 °C (Auto-Ignition Temperature (Liquids And Gases))

Viscosity

KINEMATIC VISCOSITY	5,480 mm^2/s at 25 °C
DYNAMIC VISCOSITY	5,000 mPa s at 25 °C
EXPLOSIVE PROPERTIES	None
OXIDIZING PROPERTIES	None
TEMPERATURE CLASS (USA, ACC. TO NEC 500)	T2b (Maximum Permissible Surface Temperature On The Equipment: 260°C)

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

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.

ACUTE TOXICITY ESTIMATE (ATE) OF COMPONENTS OF THE MIXTURE			
NAME OF SUBSTANCE	CAS NO	EXPOSURE ROUTE	ATE
Odorless Mineral Spirits	64742-48-9	Inhalation: Vapor	5 Mg/L/4h

SKIN CORROSION/IRRITATION
Causes skin irritation.

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
Suspected of damaging fertility.

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
The substance fulfills the very bioaccumulative criterion.

12.4 Mobility In Soil
Data are not available.

12.5 Results Of PBT And vPvB Assessment
The mixture contains a substance that was identified as a PBT (persistent, bioaccumulative and toxic).
The mixture contains a substance that was identified as vPvB (very persistent and very bioaccumulative).

12.6 Other Adverse Effects
ENDOCRINE DISRUPTING POTENTIAL
The mixture contains substance(s) with an endocrine disrupting potential.

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
Only packagings which are approved (e.g. acc. to DOT) may be used. 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**	3082
14.2	**UN Proper Shipping Name** Technical Name (Hazardous Ingredients)	Environmentally Hazardous Substance, Liquid, n.o.s. Alcohols,C6-10,Ethoxylatedpropoxylated, Odorless Mineral Spirits
14.3	**Transport Hazard Class(es)** Class	9 (Environmentally Hazardous)
14.4	**Packing Group**	III (Substance Presenting Low Danger)
14.5	**Environmental Hazards** Environmentally Hazardous Substance (Aquatic Environment)	Hazardous To The Aquatic Environment Alcohols, C6-10,Ethoxylatedpropoxylated, Odorless Mineral Spirits

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 regulated under DOT until packaged in single containers larger than 119 gallons each - liquid, or 882 lbs each - solid.

Index Number	3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, n.o.s.
• Particulars In The Shipper's Declaration	UN3082, Environmentally Hazardous Substance, Liquid, n.o.s., (contains: Alcohols,C6-10,Ethoxylatedpropoxylated, Odorless Mineral Spirits), 9, III
Class	9
Packing group	III
Danger label(s)	9, Fish And Tree

Environmental Hazards	Yes (Hazardous To The Aquatic Environment)
Special Provisions (SP)	8, 146, 173, 335, IB3, T4, TP1, TP29
ERG No	171

International Maritime Dangerous Goods Code (IMDG)

UN Number	3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, n.o.s.
Class	9
Marine Pollutant	Yes (Hazardous To The Aquatic Environment)
Packing Group	III
Danger Label(s)	9, Fish And Tree

Special provisions (SP)	274, 335, 969
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
EmS	F-A, S-F
Stowage category	A

International Civil Aviation Organization (ICAO-IATA/DGR)

UN Number	3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, n.o.s.
Class	9
Environmental Hazards	Yes (Hazardous To The Aquatic Environment)
Packing Group	III
Danger Label(s)	9, Fish And Tree

Special Provisions (SP)	A97, A158, A197
Excepted Quantities (EQ)	E1
Limited Quantities (LQ)	30kg

SECTION 15 : REGULATORY INFORMATION

15.1 Safety, Health And Environmental Regulations Specific For The Product In Question

National Regulations (United States)

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		
Pumice	1332-09-8	Abrasive	
Odorless Mineral Spirits	64742-48-9	Solvents	Canada PBiTs EC Annex VI CMRs - Cat. 1B
Calcined Neuburg Siliceous Earth	1214268-39-9	Abrasive	
Distillates (Petroleum) Hydrotreated, Light	64742-47-8	Solvents	
White Mineral Oil (Petroleum)	8042-47-5	Lubricant	
Octamethylcyclotetrasiloxane	556-67-2	Solvents	Canada PBiTs CECBP - Priority Chemicals EC PBTs
Acrylic Polymer		Viscosity Modifier	
Alcohols,C6-10,Ethoxylatedpropoxylated	68603-25-8	Surfactant	
Decamethylcyclopentasiloxane	541-02-6	Solvents	Canada PBiTs CECBP - Priority Chemicals EC PBTs
Distillates (Petroleum), Hydrotreated Heavy Naphthenic	64742-52-5	Solvents	EC Annex VI CMRs - Cat. 1B
Triethanolamine	102-71-6	pH Adjusting Agent	
Ethoxylated C11-15 Secondary Alcohols	68131-40-8	Surfactant	
Benzyl Benzoate	120-51-4	Fragrance	EU Fragrance Allergens

NAME OF SUBSTANCE	CAS NO	FUNCTIONALITY	AUTHORITATIVE LISTS
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-Hexamethylindeno[5,6-C]Pyran	1222-05-5	Fragrance	
Ethyl Methylphenylglycidate	77-83-8	Fragrance	
2-Methylpentane-2,4-Diol	107-41-5	Humectant	
Cyclamen Aldehyde	103-95-7	Fragrance	
Gamma-Decalactone	706-14-9	Fragrance	

- Hazardous Substances List (MN-ERTK)

NAME OF SUBSTANCE	CAS NO	REFERENCES	REMARKS
Odorless Mineral Spirits	64742-48-9	A, O	

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

O Occupational Safety and Health Administration (OSHA), Safety and Health Standards, Code of Federal Regulations, title 29, part 1910, Subpart Z, "Toxic and Hazardous Substances, 1990." General information: Minnesota Department of Labor and Industry, Occupational Safety and Health Division

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
2,2'-Iminodiethano	Diethanolamine	111-42-2	0.0007956		Cancer

VOC Content

- Regulated Volatile Organic Compounds (VOC-EPA) 28.86 %
- Regulated Volatile Organic Compounds (VOC-Cal ARB) 28.85 %

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	Not All Ingredients Are Listed
EU	REACH Reg.	Not All Ingredients Are Listed
US	TSCA	Not All Ingredients Are Listed

Legend

DSL	Domestic Substances List (DSL)
NDSL	Non-domestic Substances List (NDSL)
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
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® 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
ASP. TOX.	Aspiration Hazard
ATE	Acute Toxicity Estimate
CAL ARB	California Air Resources Board

ABBR.	DESCRIPTIONS OF USED ABBREVIATIONS
CAS	Chemical Abstracts Service (Service That Maintains The Most Comprehensive List Of Chemical Substances)
CEILING-C	Ceiling Value
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
DOT	Department of Transportation (USA)
EMS	Emergency Schedule
EPA	Environmental Protection Agency. An Agency Of The Federal Government Of The United States Charged With Protecting Human Health And The Environment
ERG NO	Emergency Response Guidebook - Number
FLAM. LIQ.	Flammable liquid
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
PEL	Permissible Exposure Limit
PNEC	Predicted No-Effect Concentration
REPR.	Reproductive Toxicity
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).

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

CODE	TEXT
H226	Flammable liquid and vapor.
H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H361F	Suspected of damaging fertility.

Disclaimer

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