

SAFETY DATA SHEET

GLASSPARENCY B NA (TOWELETTE)



GLASSPARENCY PRODUCTS™



Glassparency B NA

SDS Revision Date (mm/dd/yyyy): 08/20/2018

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SECTION 1. IDENTIFICATION

Product identifier used on the label

: **Glassparency B NA**

Product Code(s)

: None reported.

Recommended use of the chemical and restrictions on use

: Protective coating . Restriction on use: None known

Chemical family

: Mixture.

Name, address, and telephone number
of the supplier:

Glassparency Products Inc.

185 W. Montauk Hwy
Lindenhurst, NY, USA
11757

Supplier's Telephone #

: (866) 529-5999

24 Hr. Emergency Tel #

: ChemTrec Toll-Free: 1(800)-424-9300

Local: 1(703)-527-3887

Name, address, and telephone number of
the manufacturer:

Refer to supplier

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical

Towelette saturated with clear liquid. Alcohol odour.

Most important hazards: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Hazardous classification:

Flammable solid - Category 2

Serious eye damage/eye irritation - Category 2A

Specific target organ toxicity, single exposure - Category 3

Label elements

Hazard pictogram(s)



Signal Word

WARNING!

Hazard statement(s)

Flammable solid

Causes serious eye irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.



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Precautionary statement(s)

Wash hands and face thoroughly after handling.
Wear protective gloves and eye/face protection.
Avoid breathing vapors.
Use only outdoors or in a well-ventilated area.
Keep away from heat, sparks and open flame. - No smoking.
Ground/Bond container and receiving equipment.
Use explosion-proof electrical and ventilating equipment.

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.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor if you feel unwell.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use carbon dioxide, dry chemical or foam to extinguish.

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Dispose of contents/container in accordance with local regulation.

Other hazards

Other hazards which do not result in classification: Burning produces obnoxious and toxic fumes. When heated above 150°C in air, may release formaldehyde gas. May generate ethanol on contact with water, including moisture in skin, eyes and mucous membranes. Formaldehyde and Ethanol are not intentionally added to this product. Ingestion may cause irritation of the mouth, throat and stomach. Prolonged skin contact may cause dermatitis (rash), characterized by red, dry, itching skin.

Environmental precautions: Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
Dimethyldiethoxysilane	Dimethyl-diethoxysilan	78-62-6	8.00
Isopropanol	Isopropyl alcohol 2-Propanol	67-63-0	91.90
Possible decomposition products in case of hydrolysis are:			
Ethyl alcohol	Ethyl alcohol Ethyl hydrate	64-17-5	N/Av
The following ingredient is released from the product only when heated above 150°C:			
formaldehyde	Methanal Methyl Aldehyde Methylene oxide	50-00-0	N/Av

Note: Formaldehyde and Ethanol are not intentionally added to this product.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures



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- Ingestion* : Do NOT induce vomiting. Have victim rinse mouth with water, then give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. Call a POISON CENTER or doctor/physician if you feel unwell.
- Inhalation* : Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Call a POISON CENTER or doctor/physician if you feel unwell.
- Skin contact* : Remove/Take off immediately all contaminated clothing. Wash exposed area thoroughly with soap and water for at least 15 minutes. If irritation or symptoms develop, seek medical attention. Wash contaminated clothing before re-use.
- Eye contact* : Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek prompt medical attention.

Most important symptoms and effects, both acute and delayed

- : Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
May cause drowsiness or dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects.
May cause respiratory irritation. Symptoms may include sore throat, running nose and shortness of breath.

Indication of any immediate medical attention and special treatment needed

- : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

- : Dry chemical, carbon dioxide and foam.

Unsuitable extinguishing media

- : Do not use a solid water stream as it may scatter and spread the fire.

Special hazards arising from the substance or mixture / Conditions of flammability

- : Flammable solid Will ignite when exposed to heat, flame and other sources of ignition. Vapours are heavier than air and collect in confined and low-lying areas. Vapour can travel considerable distance and flashback to a source of ignition. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.

Flammability classification (OSHA 29 CFR 1910.106)

- : Flammable solid. - Category 2

Hazardous combustion products

- : Carbon oxides; formaldehyde; Other unidentified organic compounds

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

- : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Special fire-fighting procedures

- : Move containers from fire area if safe to do so. Do not use water.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- : Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with the clean-up should wear the appropriate chemically protective equipment. Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

Methods and material for containment and cleaning up



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- : Remove all sources of ignition. Ventilate area of release. Stop the spill at source if it is safe to do so. Use only non-sparking tools and equipment in the clean-up process. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Notify the appropriate authorities as required.

Special spill response procedures

- : If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802). See section 15.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

- : Wear chemically resistant protective equipment during handling. Use only in well-ventilated areas. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and open flames. Use proper bonding and grounding techniques when transferring liquid. Use caution when opening cap. Keep container tightly closed. Wash thoroughly after handling.

Conditions for safe storage : Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

Incompatible materials : Strong oxidizing agents; Strong acids; Reactive metals; Water.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Exposure Limits:</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Dimethyldiethoxysilane	N/Av	N/Av	N/Av	N/Av
Isopropanol	200 ppm	400 ppm	400 ppm (980 mg/m ³)	N/Av
formaldehyde	0.1 ppm	0.3 ppm	0.75 ppm	2 ppm
Ethyl alcohol	N/Av	1000 ppm	1000 ppm (1900 mg/m ³)	N/Av

Note: Formaldehyde and Ethanol are not intentionally added to this product.

Exposure controls

Ventilation and engineering measures

- : General mechanical ventilation and local exhaust is recommended for use with this product.

Respiratory protection : Use in a well-ventilated area. If the TLV is exceeded, a NIOSH/MSHA-approved respirator is advised. Advice should be sought from respiratory protection specialists.

Skin protection : Wear protective gloves. Advice should be sought from glove suppliers.

Eye / face protection : Safety glasses with side-shields or chemical splash goggles.

Other protective equipment : An eyewash station and safety shower should be made available in the immediate working area. Chemical resistant apron. Safety boots per regulations.

General hygiene considerations

- : Avoid breathing vapors. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Towelette / pad saturated with clear, colourless liquid.
Odour	: Slight odour.
Odour threshold	: N/Av
pH	: N/Av
Melting/Freezing point	: N/Av
Initial boiling point and boiling range	: 66 - 71°C (150 - 160°F)
Flash point	: <25°C (<77°F)
Flashpoint (Method)	: PMCC
Evaporation rate (BuAe = 1)	: N/Av
Flammability (solid, gas)	: N/Av
Lower flammable limit (% by vol.)	: N/Av
Upper flammable limit (% by vol.)	: N/Av
Oxidizing properties	: None known.
Explosive properties	: Not explosive
Vapour pressure	: N/Av
Vapour density	: N/Av
Relative density / Specific gravity	: 0.81
Solubility in water	: N/Av
Other solubility(ies)	: N/Av
Partition coefficient: n-octanol/water or Coefficient of water/oil distribution	: N/Av
Auto-ignition temperature	: N/Av
Decomposition temperature	: N/Av
Viscosity	: N/Av
Volatiles (% by weight)	: N/Av
Volatile organic Compounds (VOC's)	: N/Av
Absolute pressure of container	: N/Av
Flame projection length	: N/Av
Other physical/chemical comments	: No additional information.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not normally reactive.
Chemical stability	: When heated above 150°C in air, may release formaldehyde gas.
Possibility of hazardous reactions	: May generate ethanol on contact with water, including moisture in skin, eyes and mucous membranes.
Conditions to avoid	: Avoid excessive heat, sparks and open flame.
Incompatible materials	: See Section 7 (Handling and Storage) for further details.
Hazardous decomposition products	: Ethanol. Refer to Section 5 for additional 'Hazardous combustion products'.



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SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation : YES

Routes of entry skin & eye : YES

Routes of entry Ingestion : YES

Routes of exposure skin absorption
: NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation

: May cause drowsiness or dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Extremely high concentrations could result in unconsciousness and death. Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde causes severe respiratory irritation, lung inflammation and pulmonary edema.

Sign and symptoms ingestion

: May cause irritation of mouth, throat, and stomach. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Product may present an aspiration hazard, if ingested in large amounts, causing life-threatening lung injury.

Sign and symptoms skin

: Direct skin contact may cause slight or mild, transient irritation.

Sign and symptoms eyes

: Causes serious eye irritation. Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde gas causes moderate to severe eye irritation.

Potential Chronic Health Effects

: Prolonged or repeated skin exposure may cause redness, a burning sensation, drying and cracking of the skin (dermatitis).

Mutagenicity

: Not expected to be mutagenic in humans.

Carcinogenicity

: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP. Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde is classified as carcinogenic by IARC (Group 1), ACGIH (Group A2) and NTP (Group 2).

Reproductive effects & Teratogenicity

: Not expected to cause reproductive effects.

Sensitization to material

: Not expected to be a skin or respiratory sensitizer.

Specific target organ effects

: Eyes, skin, respiratory system, digestive system, central nervous system.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification:

Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects

Specific Target Organ Toxicity, Single Exposure -Category 3 (respiratory)

May cause drowsiness or dizziness. May cause respiratory irritation.

The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Medical conditions aggravated by overexposure

: Pre-existing skin, eye, respiratory and central nervous system disorders.

Synergistic materials

: N/Av

Toxicological data

: Contains no ingredients that are considered to have acute toxicity hazards. See below for individual ingredient acute toxicity data.



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<u>Chemical name</u>	<u>LC₅₀(4hr)</u> <u>inh, rat</u>	<u>LD₅₀</u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Dimethyldiethoxysilane	40 mg/L	9280 mg/kg	N/Av
Isopropanol	17 000 ppm (41.8 mg/L) (vapour)	4720 mg/kg	12 890 mg/kg
Possible decomposition products in case of hydrolysis are:			
Ethyl alcohol	> 32 380 ppm (61 mg/L) (vapour)	7060 mg/kg	> 15 800 mg/kg
The following ingredient is released from the product only when heated above 150°C:			
formaldehyde	287 ppm	800 mg/kg (rat) The estimated human lethal dose is: 317 - 475 mg/kg	300 mg/kg

Other important toxicological hazards

: CNS depression may result from extreme exposures.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity : Not expected to be harmful to aquatic organisms. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. See the following tables for individual ingredient ecotoxicity data.

Ecotoxicity data:

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Fish</u>		
		<u>LC50 / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Dimethyldiethoxysilane	78-62-6	N/Av	N/Av	N/Av
Isopropanol	67-63-0	9640 mg/L (Fathead minnow)	N/Av	None.
formaldehyde	50-00-0	6.7 mg/L (Striped bass)	≥ 48 mg/L/28-day (Japanese ricefish)	None.
Ethyl alcohol	64-17-5	> 100 mg/L (Fathead minnow)	N/Av	None.

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Daphnia</u>		
		<u>EC50 / 48h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Dimethyldiethoxysilane	78-62-6	1.25 mg/L Water flea	N/Av	None.
Isopropanol	67-63-0	> 10 000 mg/L/24hr (Daphnia magna)	30 mg/L	None.
formaldehyde	50-00-0	5.8 mg/L (Daphnia magna)	N/Av	None.
Ethyl alcohol	64-17-5	5012 mg/L (Daphnia magna)	N/Av	None.



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<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Algae</u>		
		<u>EC50 / 96h or 72h</u>	<u>NOEC / 96h or 72h</u>	<u>M Factor</u>
Dimethyldiethoxysilane	78-62-6	N/Av	N/Av	N/Av
Isopropanol	67-63-0	N/Av	N/Av	None.
formaldehyde	50-00-0	14.7 mg/L/24hr (Green algae)	N/Av	None.
Ethyl alcohol	64-17-5	1000 mg/L/96hr (Green algae)	N/Av	None.

Persistence and degradability

: Isopropyl alcohol is considered to be readily biodegradable.

Bioaccumulation potential

: No data is available on the product itself.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Isopropanol (CAS 67-63-0)	0.05	1.0
formaldehyde (CAS 50-00-0)	0.35	3.0
Ethyl alcohol (CAS 64-17-5)	- 0.31	N/Av

Mobility in soil

: No data is available on the product itself.

Other Adverse Environmental effects

: The ecological characteristics of this product have not been fully investigated. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal

: Handle waste according to recommendations in Section 7.

Methods of Disposal

: Dispose in accordance with all applicable federal, state, provincial and local regulations.

RCRA

: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.



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SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Dimethyldiethoxysilane; Isopropyl alcohol)	4.1	II	
49CFR/DOT Additional information	Special provision 47 allows for UN3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.				
TDG	UN3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Dimethyldiethoxysilane; Isopropyl alcohol)	4.1	II	
TDG Additional information	Within Canada, the Limited Quantity Exemption may apply for containers which hold specific quantities of the product. Under the TDGR, refer to section 1.17 for Limited Quantity Exemption information, if shipping under this exemption.				

Special precautions for user : Appropriate advice on safety must accompany the package. Keep away from heat and open flames. - No smoking.

Environmental hazards : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: This information is not available.

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

<u>Ingredients</u>	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Dimethyldiethoxysilane	78-62-6	Yes	N/Ap	None.	No	N/Ap
Isopropanol	67-63-0	Yes	None.	None.	Yes	1%
formaldehyde	50-00-0	Yes	100 lbs / 45.4 kg	500 lb TPQ	Yes	0.1%
Ethyl alcohol	64-17-5	Yes	None.	None.	No	N/Ap

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Flammable solid; Eye irritation Specific target organ toxicity, single exposure. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:



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<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Dimethyldiethoxysilane	78-62-6	No	N/Ap	No	No	No	Yes	No	No
Isopropanol	67-63-0	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
formaldehyde	50-00-0	Yes	Cancer (gas)	Yes	Yes	Yes	Yes	Yes	Yes
Ethyl alcohol	64-17-5	Yes	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes

Canadian Information:

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

International Information:

Components listed below are present on the following International Inventory list:

<u>Ingredients</u>	CAS #	European EINECS	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Dimethyldiethoxysilane	78-62-6	201-127-6	Present	Present	(2)-2053; (2)-2052	No information available.	Present	No information available.
Isopropanol	67-63-0	200-661-7	Present	Present	(2)-207	KE-29363	Present	HSR001180
formaldehyde	50-00-0	200-001-8	Present	Present	(2)-482	KE-17074	Present	HSR001584, HSR001162, HSR001518, HSR001583 (dilution)
Ethyl alcohol	64-17-5	200-578-6	Present	Present	(2)-202	KE-13217	Present	HSR001144

SECTION 16. OTHER INFORMATION

Legend

- : ACGIH: American Conference of Governmental Industrial Hygienists
- CA: California
- CAS: Chemical Abstract Services
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- CFR: Code of Federal Regulations
- CNS: Central Nervous System
- DOT: Department of Transportation
- EPA: Environmental Protection Agency
- HMIS: Hazardous Materials Identification System
- HSDB: Hazardous Substances Data Bank
- IARC: International Agency for Research on Cancer
- Inh: Inhalation
- LC: Lethal Concentration
- LD: Lethal Dose
- MA: Massachusetts



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MN: Minnesota
MSHA: Mine Safety and Health Administration
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
NJ: New Jersey
NS: Not searched
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

References

1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016
2. International Agency for Research on Cancer Monographs, searched 2017
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2017(Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.
5. US EPA Title III List of Lists - 2017 version.
6. California Proposition 65 List - 2017 version.
7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal,2017.

Preparation Date (mm/dd/yyyy)

: 04/22/2014

Reviewed Date SDS (dd/mm/yyyy)

: 20/08/2018

Revision No.

: 2

Revision Information

: (M)SDS sections updated: All

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

HMIS Rating

: *- Chronic hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe
*Health: *2 Flammability: 3 Reactivity: 0*

NFPA Rating

0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe
: *Health: 2 Flammability: 3 Instability: 0 Special Hazards: 0*



Glassparency Products Inc.
185 W. Montauk Hwy
Lindenhurst, NY, USA, 11757
Telephone: 866-529-5999

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<p><u>Prepared for:</u> Glassparency Products Inc. 185 W. Montauk Hwy. Lindenhurst, NY 11757 Telephone: 866-529-5999</p>	
<p><u>Prepared by:</u> ICC The Compliance Center Inc. Telephone: (888) 442-9628 (U.S.); (888) 977-4834 (Canada) http://www.thecompliancecenter.com</p>	

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