SAFETY DATA SHEET (SDS)

Section 1: Identification

Product Name: Glass & Hard Surface Cleaner (3g CONCENTRATE)
Product number: 641547
Brand: Global Industrial
Chemical Name/Synonyms: Glass & Hard Surface Cleaner
Product Dilution Information: Concentrated product intended for user-prepared dilution
Company: Global Industrial
2505 Mill Center Parkway
Buford, GA 30518

Emergency Telephone: 1-800-424-9300
In emergency call 911.

Section 2: Hazard(s) Identification

The hazard classification and label elements in this Safety Data Sheet reflect the intrinsic properties of the CONCENTRATE in its sealed water-soluble sachet. The hazard and precautionary statements ONLY apply to spills and handling exposure to the concentrate itself outside of the sachet and in large quantities.
The sachet when intact provides a barrier to dermal and inhalation exposure under conditions of normal handling and use. The product when used as recommended and diluted according to the manufacturers specifications is not classified as hazardous and does NOT require any Personal Protective Equipment PPE.
Hazard Classification of substance/mixture:
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Skin corrosion /irritation (chapter 3.2), Cat. 3
- Eye damage/irritation (chapter 3.3), Cat. 2
- Acute toxicity, inhalation (chapter 3.1), Cat. 4

Signal Word(s): Warning
Hazard Statements:
H302 Harmful if swallowed
H315 Causes skin irritation
H316 Causes mild skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled
Pictogram:



Precautionary Statements:
P261 Avoid breathing mist, vapors and/or spray
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink, or smoke when using this product.
P302+P352 IF ON SKIN: Wash affected area with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P330 - Rinse mouth.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

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Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Polyethylene glycol {5} undecyl ether	Surfactant	Proprietary	< 30 - 50 %
Tetrahydrofurfuryl alcohol	2-Furanmethanol, tetrahydro-;	97-99-4	< 20 - 40 %
Hexylene glycol	2-MethylpentanE-2,4-DIOL; 2,4-Pentanediol, 2-methyl	107-41-5	< 5 -10 %
1,3-Propanediol	1,3-Dihydroxypropane; Trimethylene glycol	504-63-2	< 1 - 5 %
FD&C BLUE #1	Fragrance	Proprietary	< 1 - 5 %
Alphazurine FG	Acid Blue 9; FD&C Blue No.1	3844-45-9	< 0.5%

Additional information: The exact percentages of the ingredients of this mixture are proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

Section 4: First-Aid Measures

After skin contact: Rinse with plenty of water. Get medical attention if irritation develops and persists.
After eye contact: Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
After inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.
After swallowing: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Call a POISON Center and doctor if you feel unwell.

Section 5: Fire-Fighting Measures

Flashpoint: This product is non-flammable.
Suitable extinguishing agents: Use extinguishing media appropriate for surrounding fire. Water fog or fine spray. Carbon dioxide, dry chemical, or alcohol resistant foam.
Special protective equipment for firefighters: As with any fire, wear self-contained breathing apparatus and full protective gear to prevent contact with eyes, respiratory system and skin.

Section 6: Accidental Release Measures

Personal precautions: Avoid contact with skin, eyes and clothing to the product concentrate from damaged or leaking packets. Do not touch or walk-through spilled material. Provide adequate ventilation.
Measures for environmental protection: Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local water treatment plant.
Measures for cleaning/collecting: SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

Section 7: Handling and Storage

Handling: Avoid contact with skin, eyes and clothing. Avoid touching the PVA film pods repeatedly with wet hands. For personal protection see section 8. **KEEP OUT OF REACH OF CHILDREN AND PETS.**
Storage: Store in original container protected from direct sunlight in a dry, cool (ideally store at temperatures between 40 - 60°F) and well-ventilated area, away from incompatible materials (see section 10), food and drink. Keep outer container tightly closed until ready to use. Close again after use. Do not store in unlabeled containers.

Section 8: Exposure Controls/Personal Protection

The following applies to exposure to the concentrate.
General protective and hygienic measures: The following applies to exposure to the concentrate.
Respiratory protection: No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None. Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.
Body protection: Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.
Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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Section 9: Physical and Chemical Properties

Appearance/Form: Clear Dark Blue, Liquid
Odor: Pleasant
Odor threshold: Not Measured
pH: 7.0 ± 0.5
Melting point/melting range: Not Established
Boiling point/boiling range: Not Established
Flash point: > 210 F
Evaporation rate: Not Established
Flammability: Not Established
Upper/lower flammability or explosive limits: Not Established
Auto ignition temperature: Not self-Igniting
Danger of explosion: Not Established
Vapor pressure: Not Established
Vapor density: Not Established
Relative density: Not Established
Solubility in/Miscibility with water: Complete

Section 10: Stability and Reactivity

Reactivity: None under normal use conditions.
Chemical stability: Stable under recommended storage conditions.
Conditions to avoid: Avoid storing in direct sunlight and avoid extremes of temperature.
Incompatible materials: Oxidizers or Reducing Agents. Mix according to manufacturer's instructions. Do not mix with any other chemicals.

Section 11: Toxicological Information

Emergency overview: This product does not meet the criteria for classification in any hazards class according to regulation OSHA29 CFR.
Potential routes of exposure/potential health effects
Skin: Irritant to skin and mucous membranes.
Eye: Irritating effect.
Inhalation: No classification proposed.
Ingestion: No classification proposed.
Carcinogenic effects: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Mutagenic effects: No data available.
Reproductive toxicity: No data available.
Sensitization: No data available.
Target organs: No data available.

Section 12: Ecological Information

Environmental fate and distribution: No additional information provided for this product. See Section 3 for chemical specific data.
Persistence and degradability: There are no available data.
Bio accumulative potential: Not measured.
Mobility in soil: No data available.
Results of PBT an vPvB assessment: This product contains no PBT/vPvB chemicals.

Section 13: Disposal Considerations

Waste disposal: Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. As recommended by local, state and federal authorities.

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Section 14 : Transport Information

	DOT Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15: Regulatory Information

US Federal Regulations

SARA Section 311/312 Hazards Categories

Acute Health hazard	Chronic Health hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	No	No	No	No

SARA Section 313 (specific toxic chemical listings): There is no data available.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): N/A.

TSCA (Toxic Substances Control Act): All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

States regulations: **This material is listed. (**Tetrahydrofurfuryl alcohol CAS:97-99-4/ 2,4-Pentanediol, 2-methyl- CAS:107-41-5/ Benzyl alcohol CAS:100-51-6/. alpha. -Pinene CAS:80-56-8).

New Jersey	Pennsylvania	Massachusetts
X	X	X

California Prop. 65: To the best of our knowledge, this product does not contain any intentionally added reportable Proposition 65 chemicals above our level of detection. For more information go to http://www.P65Warnings.ca.gov.

Section 16: Other Information

Additional: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer (Big 3 Packaging) assumes no responsibility for injury from the use of this product. Be safe read this product safety information and pass it on to all persons who way be exposed to this product. Federal law requires it. This product and/or all its components are either included on or exempt from the TSCA Inventory of Chemical Substances.