



SAFETY DATA SHEET

1. Identification

Product Identifier Gorilla Forever Shine 22

Other means of identification

Product code PCS-2040

Recommended use Water based floor finish.

Recommended restrictions Professional use only.

Manufacturer/distributor/supplier/importer information

Company name Professional Cleaning Supply

Address

Tulsa 7925 E 40th St. Suite A
Tulsa, OK 74145

Phone (918) 250-9000

Oklahoma City 4301 SW 21st St.
Oklahoma City, OK 73108

Phone (405) 681-1822

Emergency phone number PERS (800) 633-8253
24 hour Emergency (800) 633-8253

2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Skin irritation Category 3
Eye irritation Category 2A

Environmental hazards Not classified.

OSHA defined hazards Not listed.

Label elements



Signal word Warning.

Hazard statement Causes mild skin irritation.
Causes serious eye irritation.

Precautionary statement

Prevention Wash hands and exposed skin thoroughly after handling. Wear eye protection/face protection.

Response If skin irritation occurs: Get medical advice/attention. 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.

Storage

Disposal

Hazard(s) not otherwise classified (HNOC) None.

Supplemental information None.

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%



Water	7732-18-5	Solvent	65-75%
Acrylic Polymers	PROPRIETARY	Glossing Agent	10-20%
Ethoxydiglycol	111-90-0	Solvent	1-5%
Styrene/Acrylic Polymer	PROPRIETARY	Leveling Agent	1-5%
Polymer Blend	PROPRIETARY	Dispersant	1-5%
Tris(2-butoxyethyl) phosphate	78-51-3	Leveling Agent	1-5%
Zinc ammonia carbonate complex	38714-47-5	Cross Linking Agent	1-5%
2,2,4-trimethyl-1,3-pentanediol	6846-50-0	Plasticizer	1-5%
Surfactant	PROPRIETARY	Surfactant	0-1%
Fluorinated Alcohol	PROPRIETARY	Surfactant	<0.1%
Ammonium Hydroxide	1336-21-6	pH Adjuster	<0.1%
Residual Monomers	PROPRIETARY	Stabilizer	<0.1%
DMDM Hydantoin	6440-58-0	Preservative	<0.01%
Silicone Emulsion Antifoam	PROPRIETARY	Antifoaming Agent	<0.01%

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. Causes skin irritation and serious eye irritation.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂)
Unsuitable extinguishing media	None known
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
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Methods and materials for containment and cleaning up

Caution – spillages may be slippery

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits

U.S. AIHA Workplace Environmental Exposure Level (WEEL) Guide (2009)

Components	Type	Value
Diethylene Glycol Monoethyl Ether	TWA	25 ppm (140 mg/m ³)

Biological limit values

None established

Appropriate engineering controls

Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical resistant gloves

Other

Wear long sleeve shirts with pants.

Respiratory protection

Respiratory protection not required.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State

Milky liquid

Color

White

Odor

Characteristic



Odor threshold	Not available.
pH	7-8
Melting/freezing point	Not available.
Initial boiling point and boiling range	212°F (100°C)
Flash point	>212°F (100°C)
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	1.03
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	>212°F (100°C)
Viscosity	Not available.

10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames
Incompatible materials	Reactive metals (e.g. sodium, calcium ,zinc), strong acids, oxidizing agents
Hazardous decomposition products	Carbon monoxide, carbon dioxide

11. Toxicological information

Information on likely routes of exposure	
Ingestion	May result in headache and nausea.
Inhalation	Mist is irritant to respiratory tract.
Skin contact	Repeated and/or prolonged skin contact causes skin irritation.
Eye contact	Liquid or mist causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash. May cause an allergic skin reaction, skin irritation, serious eye irritation.
Acute toxicity	Causes mild skin irritation and serious eye irritation.

Product Gorilla Forever Shine 22 (CAS mixture)		
Exposure Classification	Route and Species	LD ₅₀
Acute	Oral, rat	>5,000 mg/kg (estimated)
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	Causes mild skin irritation.
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Serious eye damage/irritation	Causes serious eye irritation
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
	Not Listed.
Reproductive toxicity	Not classified.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity		
Product	Gorilla Forever Shine 22 (CAS mixture)	
Aquatic Receptor	Species	Test Thresholds
Crustacea	Daphnia magna	EC ₅₀ (48-hr): 2,482 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	Not available.
Other adverse effects	The alkalinity of this material may have a local effect on ecosystems sensitive to changes in pH.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT	Not regulated as dangerous goods.
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15. Regulatory information

US federal regulations	.
	SARA 302 Extremely hazardous substance



Not listed.

SARA 304 Emergency release notification

Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting)

Not listed.

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2020)

16. Other information, including date of preparation or last revision

Issue date	3/9/2015
Revision date	11/30/2020
Version #	2
HMIS® ratings	Health: 1 Flammability: 0 Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

NFPA ratings	Health: 1 Flammability: 0 Instability: 0
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.



Revision information

Updated composition and HMIS/NFPA ratings in accordance with industry standards.