

# Safety Data Sheet

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## 1. IDENTIFICATION

### PRODUCT IDENTIFIER

**PRODUCT NAME** G-FORCE SHINE 35

### OTHER MEANS OF IDENTIFICATION

**Product Code**

### SDS-SUPPLIER INFORMATION

**SUPPLIER ADDRESS** Beshet Supply  
3600 West Jarvis Avenue  
Skokie, IL 60076

### EMERGENCY TELEPHONE NUMBER

**COMPANY PHONE NUMBER** (847) 679-2600  
**COMPANY FAX NUMBER**  
**24-HOUR EMERGENCY TELEPHONE (ACCOUNT #8686)**  
**NORTH AMERICA** 1-800-633-8253  
**INTERNATIONAL** PERS 1-801-629-0667

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

Acute toxicity - Oral Category 5  
Acute toxicity - Dermal Not classified  
Skin corrosion/irritation Category 3

**SIGNAL WORD** Warning

### HAZARD STATEMENTS

**HAZARD STATEMENTS** 1. May be harmful if swallowed  
2. Causes mild skin irritation  
3. Harmful to aquatic life with long lasting effects

**APPEARANCE** Opaque      **PHYSICAL STATE** Liquid

### PRECAUTIONARY STATEMENTS

**PREVENTION** Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Wash face, hands and any exposed skin thoroughly after handling  
Avoid release to the environment

**RESPONSE** Immediately call poison center or doctor/ physician.

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<b>IF SWALLOWED</b>	Call POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.
<b>IF IN EYES</b>	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.
<b>IF ON SKIN/HAIR</b>	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse.
<b>IF INHALED</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a poison center or doctor/physician if you feel unwell.
<b>IF EXPOSED/CONCERNED</b>	Get medical advice/ attention.
<b>STORAGE</b>	Store locked-up. Keep away from children.
<b>DISPOSAL</b>	Dispose of contents/container to an approved waste disposal plant.
<b>HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)</b>	N/A
<b>OTHER INFORMATION</b>	N/A.
<b>UNKNOWN ACUTE TOXICITY</b>	0.309465% of the mixture consists of ingredient(s) of unknown toxicity.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT - %
Styrene Acrylic CoPolymer	Proprietary	3-10
Tributoxyethyl Phosphate	78-51-3	1-2
2-(2-ethoxyethoxy)ethanol	111-90-0	1-2
[2-(2-Methoxymethylethoxy) methylethoxy]-propanol	25498-49-1	1-2
Zinc Ammonium Chloride	38714-47-5	1-2
2-(2-methoxypropoxy)propanol	34590-94-8	1-2

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST-AID MEASURES

### DESCRIPTION OF FIRST AID MEASURES

<b>GENERAL ADVICE</b>	Provide this SDS to medical personnel for treatment.
<b>EYE CONTACT</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

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**SKIN CONTACT** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**INHALATION** Remove person to fresh air and keep at rest in a position comfortable for breathing. Immediately call poison center or doctor/ physician.

**INGESTION** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink 1-2 glasses of water. Immediate medical attention is required.

## POTENTIAL ACUTE HEALTH EFFECTS

*Most important symptoms and effects, both acute and delayed*

**SYMPTOMS** Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**NOTES TO PHYSICIAN** Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**UNSUITABLE EXTINGUISHING MEDIA** Caution: Use of water spray when fighting fire may be inefficient.

**SPECIFIC HAZARDS ARISING FROM CHEMICAL** Not determined

## PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/ NIOSH (approved and equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**PERSONAL PRECAUTIONS** Use personal protective equipment as required.  
**ENVIRONMENTAL PRECAUTIONS** See Section 12 for additional Ecological Information.

### METHODS AND MATERIALS FOR CONTAMINATION AND CLEAN-UP

**CONTAMINATION** Prevent further leakage or spillage is safe to do so  
**CLEAN-UP** Keep in suitable, closed containers for disposal.

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## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

**PROTECTIVE MEASURES** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapor/spray. Do not eat, drink, or smoke when using this product. Use personal protection recommended in Section 8.

### CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES)

**STORAGE CONDITIONS** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

**INCOMPATIBLE MATERIALS** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-(2-methoxypropoxy) propanol 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m3 (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m3 (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m3 (vacated) S* S*	IDLH: 10 mg/m3 Ceiling: 2 mg/m3
Zinc oxide 1314-13-2	STEL: 10 mg/m3 respirable fraction TWA: 2 mg/m3 respirable fraction	TWA: 5 mg/m3 fume TWA: 15 mg/m3 total dust TWA: 5 mg/m3 respirable fraction (vacated) TWA: 5 mg/m3 fume (vacated) TWA: 10 mg/m3 total dust (vacated) TWA: 5 mg/m3 respirable fraction (vacated) STEL: 10 mg/m3 fume	IDLH: 500 mg/m3 Ceiling: 15 mg/m3 dust TWA: 5 mg/m3 dust and fume STEL: 10 mg/m3 fume

**ENGINEERING CONTROLS:** Showers, Eyewash stations & Ventilation systems.

**OTHER INFORMATION:** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

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## INDIVIDUAL PROTECTION MEASURES

<b>EYE/FACE PROTECTION</b>	Refer to 29 CFR 1910.133 for eye and face protection regulations.
<b>SKIN/BODY PROTECTION</b>	Refer to 29 CFR 1910.138 for appropriate skin and body protection.
<b>RESPIRATORY PROTECTION</b>	Refer to 29 CFR 1910.134 for respiratory protection requirements.
<b>GENERAL HYGIENE</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Liquid
<b>APPERANCE</b>	Opaque
<b>COLOR</b>	White
<b>ODOR</b>	Slight ammonia
<b>ODOR THRESHOLD</b>	Not determined
<b>pH</b>	8.5 – 9.5
<b>MELTING POINT/FREEZING POINT</b>	Not determined
<b>BOILING POINT/BOILING RANGE</b>	>= 212 ° F (at 760 mm Hg)
<b>FLASH POINT</b>	>200 Above 200°F
<b>EVAPORATION RATE</b>	Not determined
<b>FLAMMABILITY (SOLID, GAS)</b>	Not determined
<b>UPPER FLAMMABILITY LIMITS</b>	Not determined
<b>LOWER FLAMMABILITY LIMITS</b>	Not determined
<b>VAPOR PRESSURE</b>	Not determined
<b>SPECIFIC GRAVITY</b>	1.055
<b>RELATIVE DENSITY</b>	Not determined
<b>WATER SOLUBILITY</b>	Not determined
<b>PARTITION COEFFICIENT N-OCTANOL/ WATER</b>	Not determined
<b>AUTO-IGNITION TEMPERATURE</b>	Not determined
<b>DECOMPOSITION TEMPERATURE</b>	Not determined
<b>VISCOSITY</b>	<100 cP @ 25°C 8.80
<b>DENSITY lbs/gal</b>	8.80
<b>VOC CONTENT (%)</b>	7.85

## 10. STABILITY AND REACTIVITY

<b>REACTIVITY</b>	No data available
<b>CHEMICAL STABILITY</b>	Stable under recommended storage conditions
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	None under normal processing
<b>CONDITIONS TO AVOID</b>	Keep out of reach of children. Extremes of temperature and direct sunlight.
<b>INCOMPATIBLE MATERIALS</b>	None known based on information supplied.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	None known based on information supplied.

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## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure.

<b>EYE CONTACT</b>	Avoid contact with eyes
<b>SKIN CONTACT</b>	Avoid contact with skin.
<b>INHALATION</b>	Avoid breathing vapors or mists.
<b>INGESTION</b>	May be harmful if swallowed.

### COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Polyethylene Emulsion	> 10000 mg/kg ( Rat )	-	-
Polypropylene Emulsion	> 10000 mg/kg ( Rat )	-	-
2-(2-ethoxyethoxy) ethanol <b>111-90-0</b>	= 1920 mg/kg ( Rat )	= 4200 µL/kg ( Rabbit ) = 6 mL/kg ( Rat )	> 5240 mg/m3 ( Rat ) 4 h
2-(2-methoxypropoxy) propanol <b>34590-94-8</b>	= 5230 mg/kg ( Rat )	= 9500 mg/kg ( Rabbit )	-

**SYMPTOMS** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No Information available.
<b>Germ cell mutagenicity</b>	No Information available.
<b>Carcinogenicity</b>	No Information available.
<b>Reproductive toxicity</b>	No Information available.
<b>STOT - single exposure</b>	No Information available.
<b>STOT - repeated exposure</b>	No Information available.
<b>Target organ effects</b>	Central nervous system, EYES, Respiratory system.
<b>Aspiration hazard</b>	No Information available.

**NUMERICAL MEASURES OF TOXICITY-PRODUCT** 0.309465% of the mixture consists of ingredient(s) of unknown toxicity

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## 12. ECOLOGICAL INFORMATION

39.47245% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	ECOTOXICITY		TOXIC TO MICROORGANISMS	CRUSTACEA
		FISH			
Tributoxyethyl Phosphate <b>78-51-3</b>	-	10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through		-	-
2-(2-ethoxyethoxy) ethanol <b>111-90-0</b>	-	10000: 96 h Lepomis macrochirus mg/L LC50 static 19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through		-	3940 - 4670: 48 h Daphnia magna mg/L EC50
[2-(2-Methoxymethylethoxy) methylethoxy] -propanol <b>25498-49-1</b>	-	11619: 96 h Pimephales promelas mg/L LC50 static		-	1919: 48 h Daphnia magna mg/L LC50
Methyl Chloro Isothiazolinone <b>26172-55-4</b>	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aquae mg/L EC50	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static		-	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static

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Magnesium Chloride <b>7786-30-3</b>	2200: 72 h Desmodesmus subspicatus mg/L EC50 EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aquae mg/L EC50	970 - 3880: 96 h Pimephales promelas mg/L LC50 static 4210: 96 h Gambusia affinis mg/L LC50 static	-	140: 48 h Daphnia magna mg/L EC50 Static 1400: 24 h Daphnia magna mg/L EC50
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**PERSISTENCE AND DEGRADABILITY** Not determined  
**BIOACCUMULATION** Not determined

Chemical Name	Partition coefficient
Tributoxyethyl Phosphate <b>78-51-3</b>	4.78
2-(2-ethoxyethoxy)ethanol <b>111-90-0</b>	-0.8
2-(2-methoxypropoxy)propanol <b>34590-94-8</b>	-0.064

**OTHER ADVERSE EFFECTS** Not determined

## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

<b>WASTE DISPOSAL</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>CONTAMINATED PACKAGING</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

### CHEMICAL NAME CALIFORNIA HAZARDOUS WASTE STATUS

Zinc Ammonium Chloride	Toxic
<b>38714-47-5</b>	

## 14. TRANSPORT INFORMATION

### DOT

Not regulated

### IATA

Not regulated

### IMDG

Not regulated



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## 15. REGULATORY INFORMATION

### INTERNATIONAL INVENTORIES

**TSCA** Complies  
**DSL/NDSL** Complies

### LEGEND

**TSCA** United States Toxic Substances Control Act Section 8(B) Inventory  
**DSL/NDSL** Canadian Domestic Substances List/Non-Domestic Substances List

## U.S. FEDERAL REGULATIONS

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### SARA 313/312 HAZARD CATEGORIES

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
2-(2-ethoxyethoxy)ethanol	111-90-0	-	1.0
[2-(2-Methoxymethylethoxy) methylethoxy]-propanol	25498-49-1	-	1.0
Zinc Ammonium Chloride	38714-47-5	-	1.0
2-(2-methoxypropoxy)propanol	34590-94-8	-	1.0

### CLEAN WATER ACT (CWA)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc Ammonium Chloride <b>38714-47-5</b>	-	X	-	-

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## U.S. STATE REGULATIONS

### U.S. STATE RIGHT-TO-KNOW REGULATIONS

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
2-(2-ethoxyethoxy) ethanol 111-90-0	X	-	X
[2-(2-Methoxymethylethoxy)methylethoxy] -propanol 25498-49-1	X	-	X
Zinc Ammonium Chloride 38714-47-5	X	-	X
2-(2-methoxypropoxy)propano 34590-94-8	X	X	X
Magnesium Nitrate 10377-60-3	X	X	X

## 16. OTHER INFORMATION

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
	1	0	0	Not determined
HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
	1	0	0	B

## DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. 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 relates 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 in the text.

**END OF SAFETY DATA SHEET**