

MATERIAL SAFETY DATA SHEET

Forever New.

Gentle Wash Liquid.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Forever New Gentle Wash. Global formulation.	PRODUCT USE:	Gentle laundry detergent.
MANUFACTURER:	The Forever Group.	SUPPLIER:	The Forever Group.
ADDRESS:	156 St Regis Crescent South, Toronto, Ontario, Canada M3J 1Y8	ADDRESS:	156 St Regis Crescent South, Toronto, Ontario, Canada M3J 1Y8
EMERGENCY :	1 800 463 2273	EMERGENCY :	1800 463 2273

SECTION II: INGREDIENT INFORMATION

Ingredients	CAS#	Wt%	OSHA-TWA	ACGIH-TWA	LD ₅₀
Sodium Laureth Sulfate	68585-34-2	5-10%	Not applicable	Not Applicable	5,000 mg/kg (Oral/Rat)
Glycerine	56-81-5	1-5 %	Not applicable	10 mg/M3	5,000 mg/kg (Oral/Rat)
Alcohol Ethoxylate	68213-23-0 and 61791-13-7	5-10%	Not Established	Not Established	>2,000 mg/kg (Oral/Rat)

SECTION III: HAZARDOUS IDENTIFICATION

Route of Entry:	Eye, skin contact, ingestion.
Potential Health Effects:	
Eye Contact:	May irritate eyes.
Skin Contact:	Normally non irritating to skin- may cause slight irritation in the case of extended contact for individuals with very sensitive skin.
Inhalation:	Not normally irritating.
Ingestion:	May cause irritation to mouth, esophagus and stomach. May cause gastric tract disorder such as vomiting or diarrhea.
Chronic Effects	
Carcinogenicity:	No ingredients listed IARC or NTP or ACGIC. Non hazardous by WHIMIS/OSHA criteria.
Teratogenicity, Mutagenicity, Reproductive Effects:	The ingredients in this product were found not to be mutagenic when tested by the Ames Assay, (OECD Guidelines for chemical testing, sec.471)

SECTION IV: FIRST AID MEASURES

Eye Contact:	Immediately flush with water for 15 minutes. Holding eyelids open during flushing. If irritation persists, repeat flushing and obtain medical attention immediately.
Skin Contact :	Flush with water. Remove contaminated clothing and launder before reuse.
Inhalation:	Move victim to fresh air. If conscious, have victim take deep, slow breaths. Seek medical attention if symptoms persist.
Ingestion:	DO NOT INDUCE VOMITING. Rinse mouth with water, then drink one glass of water. Seek medical attention. Do not give anything to victim if unconscious or convulsing.

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SECTION V: FIRE FIGHTING MEASURES

Flammability:	Non flammable.
Flash Point deg (C,TCC) :	Not Applicable
Means of Extinction:	As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam
Special Fire Hazards:	Fire fighters should wear self contained breathing apparatus as for surrounding fire.
Autoignition temperature:	Not applicable.
Flame propagation or burning rate of solid:	Not applicable.
Sensitivity to static discharge:	Not applicable
Unusual Fire and Explosion Hazards.	None expected. As per surrounding fire.
Hazardous decomposition products:	Oxides of carbon, oxides of nitrogen.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures:	Before attempting clean up, refer to the hazard data provided above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, household garbage container. For large quantities, dispose of in accordance with local, provincial/ state or federal regulations. For large spills prevent from entering sewers and waterways. For large spills provide diking to prevent spreading.
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SECTION VII: HANDLING AND STORAGE

Storage Requirements:	KEEP OUT OF REACH OF CHILDREN. Store in a closed container away from incompatible materials which include acids, oxidizing materials, reducing sugars and Ammonia Salts. Storage temperature C Ambient to 30 C (must be stored above 4 C at all times) Transport temperature C Ambient to 30 C (must be stored above 4 C at all times.) Keep container closed. Handle and open container with care. Store in a well ventilated place away from incompatible materials. Do not store near open flame. Do not reuse empty containers.
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SECTION VIII: EXPOSURE CONTROL/PERSONAL PROTECTION

Gloves:	Not normally required.
Eye Protection:	Wear chemical splash goggles if eye contact is possible- not normally required.
Respiratory Protection:	Not normally required if good ventilation is maintained
Other Protective Equipment:	As required by employer code. Eye bath, safety shower, protective clothing.
Engineering Controls:	General ventilation normally required

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SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (deg C)	100	Specific Gravity (H ₂ O = 1):	1.02	Evaporation Rate (water=1):	Similar
% Volatile (Wt%):	>72 %	Solubility in water:	Complete	pH (as supplied):	7.5-8.5
Physical State:	Liquid	Viscosity:	100-400 cps	VOC %	0.0
Appearance / Odour:	Viscous white liquid with Forever New signature fragrance.				

SECTION X: STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable
Incompatible Materials: Strong oxidizing agents, strong acids.
Hazardous Decomposition Products: Oxides of carbon when heated.

SECTION XI: TOXICOLOGICAL INFORMATION

See Section II for LD 50 for individual components.

SECTION XII: ECOLOGICAL INFORMATION

Biodegradability: Surfactants biodegradable as per Ready Biodegradability Closed bottle test (OECD 301 D, also known as the US EPA as OPPTS 835.3100 (Fate, Transport and Transformation Test Guidelines.)
AQUATIC TOXICITY
Glycerin
LC50 (96 Hr.) rainbow trout = 50-67 mg/L; 12 degrees CLC50 (96 Hr.) goldfish = >5000 mg/L
Alcohol Ethoxylate
No effect on bacteria in effluent at 1000 mg/l
Sodium Laureth Sulphate
Leuciscus idus/LC50 (48 h): 25 mg/l
Daphnia magna/EC50 (24 h): 87.5 mg/l
CLASSIFIED AS NON TOXIC TO AQUATIC LIFE

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose of in accordance to all local, provincial/state and federal regulations. Small spills may be adsorbed with kitchen towel and disposed of in regular household garbage.

SECTION XIV: TRANSPORTATION

T.D.G. Classification: Not regulated
D.O.T. Classification: Not regulated

SECTION XV: REGULATORY INFORMATION

Occupational Health and Safety Regulations:
WHMIS Class: Class D Division 2B
OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29.1920.1200) and Canadian WHMIS regulations

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Environmental Regulatory Lists:

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372

None of these ingredients are listed.

CERCLA – Section 102 (Reportable Quantity) 40 CFR 302

None of the ingredients are listed

RCRA 40 CFR 261 (Subpart D)

None of the ingredients are listed

CLEAN WATER ACT – Section 311 (

None of these ingredients are listed

Reportable Qty) 40 CFR 116:

CLEAN AIR ACT – Section 312 (List of Hazardous Pollutants) 40 CFR 63 (Subpart C)

None of these ingredients are listed

National Pollutant Release Inventory

None of these ingredients are listed

Toxic Substances Control Act (TSCA)

All ingredients are registered on the Chemical Substances Inventory.

Canadian Domestic Substance List (DSL):

All ingredients are registered on the DSL

SECTION XVI: OTHER INFORMATION

Date:	23 October 2014	Prepared By:	Technical Services Group	Telephone:	1-800-463-2273
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Disclaimer:

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond the control of supplier, it is assumed that users of this material; have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries for consequential damages, which may result from the use or reliance on any information contained in this form. If user requires independent information on ingredients in this or other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905-572-4400) or CSST on Montreal, Quebec (514-873-3990).