



Attn: Safety Director

Safety Data Sheet

Section 1. - Product and Company Information

Product Name:	Select Flush Soap
Description:	All Purpose Cleaner and Degreaser
Company:	Select Solutions, LLC
Mailing Address:	PO Box 200
City, State, Zip, Country:	Kings Park NY, U.S. 11754
Emergency Telephone:	1-516-848-9305
Technical Info	1-631-553-3382

Section 2. - Hazards Identification

Based on currently available data, this product does not contain any substance defined as a hazardous substance under the US OSHA 29 CFR 1910.1200 Hazard Communication Standard. However, good industrial hygiene practices should be used in handling it.

NFPA ratings:

Health=0 None

Fire=0 None

Instability=0 None

Prevention: Do not breathe mists or contact eyes. Mild irritation is possible

Potential Health Effects

Inhalation:

Acute: Excessive exposure to mist could cause temporary irritation to nose and throat. Reactions are typically reversible

Chronic: No effects known.

Ingestion:

Acute: Very low toxicity if swallowed. Ingestion of large quantities causes irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting, and diarrhea.

Chronic: There is no data to suggest chronic effects

Skin Contact:

Acute: Prolonged skin contact is unlikely to result in absorption of harmful amounts.

Chronic: There is no data to suggest chronic effects

Eye contact:

Acute: Direct contact with eyes could cause temporary irritation. There is no data to suggest corneal damage.

Chronic: There is no data to suggest chronic effects.

Section 3. Composition/Information of Ingredients

This product is not considered hazardous under the Hazard Communication Standard.

Chemical Name	CAS No	Weight %
Di propylene glycol monomethyl ether	34590-94-8	5-10%
Alcohols-C9-11, ethoxylated	68439-46-3	5-10%

Section 4. - First Aid Measures

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

No immediate emergency medical treatment is necessary unless warranted by symptoms. Do not allow victim to aspirate vomit.

Skin Contact:

Immediately flush skin with plenty of water.

Eye Contact:

Immediately flush eyes with copious amounts of water for at least 15 minutes.

Notes to physician: All treatments should be based on observed signs and symptoms of distress in the patient.

Section 5. – Fire Fighting Measures

Fire: Not considered to be a fire hazard. Product does not support combustion.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Medium: Use any means suitable for extinguishing surrounding fire.

Special Information: Combustion products could contain carbon monoxide. In the event of fire, wear full protective clothing and NIOSH- approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Section 6. – Accidental Release Measures

Isolate area. Wear appropriate personal protective equipment as specified in Section 8.
Keep upwind of spill

Spills: Prevent from entering soil, ditches, sewers, waterways.

Section 7. – Handling and Storage

Handle in accordance with good industrial hygiene and safety practices. Store in container provided in a dry, ventilated area. Protect against physical damage. Observe all warnings and precautions listed for this product. Keep from freezing.

Section 8. – Exposure Controls/Personal Protection

Control parameter:

	Regulation	Type	Value
Flush soap	ACGIH -skin	TWA	>2000ppm
	ACGIH-skin	STEL	>2000ppm

Personal Protection: Use product as intended. Protect eyes and skin from unnecessary contact.

Section 9. – Physical and Chemical Properties

Appearance:	Clear liquid.
Odor/Odor threshold:	Very mildly solvent odor
pH :	6.5 to 7.5
Melting /freezing point:	no data available
Boiling point:	no data available
Flash point:	Not applicable
Evaporation rate:	no data available
Upper/lower explosive limit:	Not applicable
Vapor pressure/density/viscosity:	no data available

Autoignition: Not applicable
Decomposition temperature No data available

Section 10. - Stability and Reactivity

Reactivity: None known
Stability: Stable under ordinary conditions of use and storage.
Hazardous reactions: None known
Conditions to avoid: None known
Incompatibilities: None known
Hazardous decomposition: None known

Section 11. - Toxicological Information

All product ingredients are listed under EPA Safer Choice and highest rated Cleangredients.

Known Carcinogen: No.
Anticipated Carcinogen: No.
IARC Category: None.

Possible routes of exposure include: ingestion, inhalation, dermal and eye.

LD50 oral (rat) > 23,300mg/kg (very low toxicity if swallowed)
LD50 dermal (rabbit) > 70,000 mg/kg (prolonged skin contact unlikely to result in harmful absorption)
LC50 vapor (rat) >40mg/L , 7hr . (no deaths occurred at this concentration)
Eye: may cause slight temporary eye irritation. Corneal injury unlikely.

Section 12. – Ecological Information

All product ingredients are listed under EPA Safer Choice and highest rated Cleangredients.

Ecotoxicity: Material is practically non-toxic to aquatic organisms/algae/aquatic plants on an acute basis:

Fish: LC50/EC50/EL50/LL50 >> 1000 mg/L in the most sensitive species tested (OECD 203)

Invertebrates: LC50, static test 96hrs > 10,000 mg/L (OECD 202 test guideline) all species

Algae/aquatic plants: ErC 50 static test 96hrs > 10,000 mg/L (OECD 201)

Bacteria: EC10, 18hr > 40,000 mg/L

Persistence and biodegradability: Material is readily biodegradable per OECD test methods and passes 10 day test window criteria. Biodegradations of ingredients >> 75% in 28d (OECD 301F).

Bioaccumulation: Bioconcentration potential is low (BCF < 100 or Log P_{ow} < 3)

Mobility: Soil mobility is high.

Section 13. – Disposal Considerations

Dispose of in accordance with federal, state and local regulations. Dispose of waste containers in accordance with federal, state, and local requirements.

Section 14. – Transport Information

Not Regulated.

Section 15. - Regulatory Information

Chemical Weapons Convention:	No
TSCA 12 (b):	No
CDTA:	No
SARA 311/312	No
Fire:	No
Pressure:	No
Reactivity:	No

Section 16. - Other Information

Product Use: Industrial

Revision Date: Feb 2022

Disclaimer: The information herein is given in good faith but no warranty , expressed or implied, is made.