method

SAFETY DATA SHEET

Issue Date No data available

Revision Date 11-May-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION						
Product Name	All-Purpose Cleaner					
Product Code	MSDS-I					
Recommended Use	Consumer use Cleaning agent					
Supplier Address Method Products Inc. 637 Commercial St Suite 300 San Francisco, CA 94111 866-963-8463						
Emergency Telephone	No information available					
2. HAZARDS IDENTIFICATION Emergency Overview The product contains no substances which at their given concentration, are considered to be hazardous to health						
Appearance Translucent, colored Potential health effects	Physical state Liquid. Odor Pleasant Skin Contact Skin Contact Skin Contact Skin Contact Skin Contact					
Acute toxicity Eyes Skin Inhalation Ingestion	Not an expected route of exposure. Contact with eyes may cause irritation Prolonged or repeated contact may dry skin and cause irritation Not an expected route of exposure. Not an expected route of exposure. Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea					
CHRONIC EFFECTS	No known effect based on information supplied					
Aggravated Medical Conditions	None known					
Environmental hazard	See Section 12: Ecological Information					
3. COMPOSITION/INFORMATION ON INGREDIENTS						

Version No data available

Chemical Name	CAS No	Weight-%
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	1-5
D-Glucopyranose, oligomers, decyl octyl glycosides	68515-73-1	1-5

	4. FIRST AID MEASURES					
General advice	If symptoms persist, call a physician.					
Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice					
Skin Contact	Wash off immediately with plenty of water					
Inhalation	Remove to fresh air.					
Ingestion	Clean mouth with water and drink plenty of water. Do NOT induce vomiting. Get medical attention					
Note to physicians	Treat symptomatically					
	5. FIRE-FIGHTING MEASURES					
Flammable properties	Not flammable					
Flash Point Method	Not flammable (based on components)					
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment					
Explosion data Sensitivity to Mechanical Impact Sensitivity to Static Discharge	None None					
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear					
NFPA Health haz	ards 0 Flammability 0 Stability 0 Physical and Chemical Properties -					
HMIS Health haz						
	6. ACCIDENTAL RELEASE MEASURES					
Personal precautions	ersonal precautions Avoid contact with eyes.					
Environmental precautions	Avoid release to the environment					
Methods for containment	Prevent further leakage or spillage if safe to do so					
Methods for cleaning up	or cleaning up Take up mechanically, placing in appropriate containers for disposal.					
	7. HANDLING AND STORAGE					
Advice on safe handling	dling Avoid contact with eyes. Keep container closed when not in use.					

Storage Conditions Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

For Household Settings	This product is safe for consumers and other users under normal and reasonably foreseen use.
For Occupational Settings	Use safety goggles if splash hazards exist. Avoid prolonged contact with skin and clothing. Always follow good hygienic work practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Odor	Liquid Pleasant	Color	Colored or colorless
<u>Property</u> pH Melting point / freezing point Boiling point / boiling range Flash Point Evaporation rate Flammability (solid,	Values 10.5 - 11.5 < 0 °C > 100 °C Not flammable < 1.00 (water = 1)	Remarks • Method	
gas) Flammability Limit in Air Upper Flammability Limit Lower flammability limit Vapor pressure	Not flammable Not flammable 2.92 kPa @ 20 °C		
Vapor density Specific Gravity Water solubility Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity	0.62 (air = 1) 1.01 completely soluble Not Applicable Not established Not Determined water-thin		
Explosive properties Oxidizing properties VOC Content (%) Bulk density	Not an explosive None 0 Not established		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions			
Incompatible materials	None known based on information supplied			
Conditions to Avoid	None known based on information supplied			
Hazardous Decomposition Produc	ts None known based on information supplied			
Hazardous polymerization	Hazardous polymerization does not occur			

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Eye Contact	May cause slight irritation			
Skin Contact	Prolonged or repeated contact may dry skin and cause irritation			
Ingestion	Not an expected route of exposure Intentional ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea			

Chronic toxicity

Target Organ Effects

None known

12. ECOLOGICAL INFORMATION

Ecotoxicity

Considering the limited amount applied during normal use and the size of the container, the risk of adverse environmental effects is considered small.

Chemical Name	Algae/aquatic plants	Algae/aquatic plants Fish				
Sodium Carbonate	242: 120 h Nitzschia mg/L EC50	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96 h Lepomis macrochirus mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50			
Citric Acid Solution		120: 72 h Daphnia EC50				
Potassium Hydroxide	80: 96 h Gambusia affinis mg/L LC50 static					
Persistence and degradability	The surface active components used in this product are readily biodegradable.					

13. DISPOSAL CONSIDERATIONS

Contaminated packaging

Dispose of in accordance with federal, state and local regulations. Recover or recycle if possible.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
MEX	Not regulated
ICAO (air)	Not regulated
	Not regulated
IMDG	Not regulated
RID	Not regulated
<u>ADR</u>	Not regulated

ADN

Not regulated

15. REGULATORY INFORMATION

International Inventories										
Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	Present	х				Present	Х	Present	х	Х
D-Glucopyranose, oligomers, decyl octyl glycosides	Present	Х					Х	Present	Х	Х
Sodium Gluconate	Present	Х		Present		Present	Х	Present	Х	Х
Genapol LA060	Present	Х				Present	Х	Present	Х	Х

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

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

US State Regulations

California Proposition 65

Complies

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	
Potassium Hydroxide	Х	Х	Х	

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR WHMIS Hazard Class Non-controlled

16. OTHER INFORMATION

Revision Date Revision Note 11-May-2015 No information available

End of Safety Data Sheet