

Korex Canada
78 Titan Road
Etobicoke, Ontario
M8Z 2J8 Canada
416-231-7800

PRODUCT: Swish Clean it Laundry - Institutional

CODE: SWISHCLEAN

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE(S)..... SWISHCLEAN
Product Identity..... Swish Clean it Laundry - Institutional
Manufacturer..... Korex Canada
78 Titan Road
Etobicoke, Ontario
M8Z 2J8 Canada
416-231-7800
Information telephone number..... IN CASE OF EMERGENCY DURING TRANSPORT CALL 724-815-1667 or 800-424-9300
Chemtrec.
Recommended Use..... Laundry - Institutional. For industrial use only, keep out of reach of children. Do not mix with other cleaning products.
Hazard Ratings
NFPA Rating..... Health: 2 Fire: 1 Reactivity: 0.
HMIS..... H: 2 F: 1 R: 0.

SECTION 02: HAZARDS IDENTIFICATION



Signal Word..... Danger.
Hazard Classification..... ACUTE TOX 4. SKIN IRRIT 2. EYE DAM 1. CARC 2.
Description of Hazards..... H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H351 An ingredient(s) in this product is suspected of causing cancer.
Precautionary Statements..... P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P234 Keep only in original packaging. P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves and eye protection.
Response..... P301 + P312 IF SWALLOWED: Call a POISON CONTROL CENTER if you feel unwell. . P330 Rinse mouth. P302+P352 IF ON SKIN: Wash with plenty of water. P321 Specific treatment see section 4 on this SDS and label. P332+P313 If skin irritation occurs: Get medical attention. P362+P364 Take off contaminated clothing and wash before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a Poison Control Centre. P308+P313 IF exposed or concerned: Get medical attention.
Storage..... P405 Store locked up.
Disposal..... P501 Dispose of contents and empty containers in accordance with local regulations.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Sodium Carbonate	497-19-8	30-50
Trisodium Nitrilotriacetate	5064-31-3	10-15
Sodium Dodecyl-Benzene Sulfonate	25155-30-0	5-10
Disodium Carbonate (compound with hydrogen peroxide 2:3)	15630-89-4	2-10
Sodium Metasilicate, anhydrous	6834-92-0	1-5

SECTION 04: FIRST AID MEASURES

Eye Contact..... Immediately flush eyes with water for 15 minutes, keeping eyelids open during flushing. . If irritation persists, repeat flushing and obtain medical attention immediately.
Ingestion..... Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of milk or water. Seek medical attention. Never give anything by mouth to an unconscious person. .
Inhalation..... If inhaled remove to fresh air. If not breathing give artificial respiration and obtain immediate medical assistance.

PRODUCT: Swish Clean it Laundry - Institutional**CODE: SWISHCLEAN****SECTION 04: FIRST AID MEASURES**

Skin Contact..... Wash thoroughly with soap and water. Remove contaminated clothing. Launder clothing before reuse. If irritation occurs consult with your doctor.

Additional Information..... In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE FIGHTING MEASURES

Extinguishing Media..... Water spray, Carbon dioxide (CO₂), Foam, Dry chemical.

Hazardous Combustion Products..... Oxides of carbon.

Special Fire Fighting Procedures..... Self-contained breathing apparatus recommended.

Unusual Fire/Explosion Hazards..... None expected.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions..... For small quantities wear gloves, wipe up with damp cloth, rinse cloth thoroughly and allow cloth to dry before laundering.

Emergency Procedures..... Avoid skin and eye contact. Contain the spill. Absorb spilled material. Shovel or pump to properly identified waste containers. Dispose of spilled material in accordance with local regulations.

Methods and Materials used for Containment Use an inert substance to contain and absorb spilled material. Shovel to properly identified salvage drum. Seal salvage drum for disposal.

Clean Up..... Flush area with water and dry to avoid slippery conditions. Dike spills to prevent spreading.

SECTION 07: HANDLING AND STORAGE

Handling Precautions..... Keep away from food. Employees should wash their hands and face before eating or drinking. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Use only with adequate ventilation.

Storage Requirements..... Keep containers tightly closed. Store in a dry, well ventilated area.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Sodium Carbonate	10 mg/m ³	Not established	10 mg/m ³ TWA	Not established	Not established
Trisodium Nitritotriacetate	Not Established	Not Established	Not Established	Not Established	Not Established
Sodium Dodecyl-Benzene Sulfonate	10 mg/m ³	Not Established	Not Established	Not Established	Not Established
Disodium Carbonate (compound with hydrogen peroxide 2:3)	Not established	Not established	Not established	Not established	Not established
Sodium Metasilicate, anhydrous	Not Established	Not Established	Not Established	Not Established	Not Established
Clothing/Type	Wear adequate protective clothing to prevent skin contact.				
Eye/Type.....	Safety goggles.				
Footwear/Type.....	Wear safety boots per local regulations.				
Gloves/Type.....	Wear impervious gloves.				
Other/Type.....	Anyone handling this product should wash their hands and face before eating, drinking or using tobacco products. Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace. Emergency eye wash station and shower should be available.				
Respiratory/Type.....	Not required for intended use.				
Engineering Controls.....	Normal ventilation is adequate				

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance..... Powder.

Colour..... Not available.

Odour..... Not Available.

Odour Threshold (ppm)..... Not available.

Vapour Density (Air=1)..... Not available.

Vapour Pressure (mm Hg)..... Not available.

pH..... 10-11.

Relative Density/Specific Gravity..... 0.95 +/- 0.1.

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Melting/Freezing Point..... Not available.
 Solubility..... Complete in water.
 Initial Boiling Point/Boiling Range..... Not Available.
 Evaporation Rate..... Not available.
 Flash Point (deg C), Method..... Not Available.
 Auto Ignition Temperature (deg C)..... Not Available.
 Upper Flammable Limit (% Vol)..... None.
 Lower Flammable Limit (% Vol)..... None.
 Decomposition temperature..... Not available.
 Coefficient of Water/Oil Distribution..... Not available.
 Viscosity..... No data.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Conditions..... None known.
 Stability..... Stable at normal temperatures and pressures.
 Hazardous Polymerization..... Will not occur.
 Hazardous Products of Decomposition..... Oxygen. Steam. Carbon oxides.
 Incompatibility..... Acids. Metals. Metal Salts. Reducing Agents.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Sodium Carbonate	Not Available	2,800 mg/kg rat oral
Trisodium Nitrilotriacetate	Not Available	1,500 mg/kg Oral Rat
Sodium Dodecyl-Benzene Sulfonate	Not Available	1,300-2,100 mg/kg Oral, Rat
Disodium Carbonate (compound with hydrogen peroxide 2:3)	>4.58 mg/L/hr rat inhalation	1000 mg/kg oral rat
Sodium Metasilicate, anhydrous	Not Available	847 mg/kg Oral Rat
Route of Exposure.....	Skin contact, eye contact, inhalation.	
Effects of Acute Exposure.....	Causes serious eye irritation. Prolonged or repeated contact skin contact may cause slight irritation . Contact may cause nose, throat and respiratory tract irritation. Contact may cause irritation to the mouth, esophagus and stomach. My cause gastric tract upset.	
Effects of Chronic Exposure.....	Prolonged or repeated contact may cause skin irritation.	
Carcinogenicity of Material.....	Nitrilotriacetate, Trisodium Salt is considered a Class 2B Carcinogen.	
Reproductive Effects.....	No known reproductive effects. .	

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... No data available.
 Bioaccumulation Potential..... No data available.
 Other Adverse Effects..... No data available.
 Absorption Potential..... No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... Dispose of empty containers in accordance with local regulations or current recycling programs.
 Physical and Chemical Properties that may affect Disposal..... None anticipated.
 Sewage Disposal Comments..... None.
 Other Special Cautions..... None required .

SECTION 14: TRANSPORT INFORMATION

Transport Hazard Classification..... Not Regulated.
 Guidance on Air shipments..... Not applicable.
 Guidance for marine shipments..... Not Regulated.
 Proof of Classification..... This product has been classified in accordance with Part 2 of the Transportation of Dangerous Goods regulations.

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SECTION 15: REGULATORY INFORMATION

CEPA Status.....	All components of this product are listed on the Domestic Substance List (DSL) .
TSCA Inventory Status.....	All components are listed on TSCA .
EINECS	All ingredients have been registered under REACH.
OSHA	
SARA Title III	
Section 311/312 - Hazard Categories.....	Reactivity Hazard, Acute Health Hazard.
Section 302 - Extremely Hazardous	None .
Substances	
SARA Section 313.....	Sodium Dodecylbenzenesulfonate.
EPA Hazardous Air Pollutants (HAPS)	None .
40CFR63	
California Proposition 65.....	This product does not contain any chemical(s) known to the state of California to cause cancer or reproductivity toxicity.

SECTION 16: OTHER INFORMATION

Prepared by	HDTS Chemicals Inc. - www.hdtschemicals.com - email: service@hdtschemicals.com .
Disclaimer.....	The information contained herein is based on information believed to be reliable. The Korex Corporation makes no warranties, express or implied, and assumes no liability with any use of this information.
Note.....	Various sources were reviewed to determine the classification of this product. These sources include the National Library of Medicine - Hazardous Substances Data Bank; the European Chemical Agency Classification & Labelling Database; supplier safety data sheets; and REPTOX (Gouvernement du Québec) .
Preparation Date.....	MAY 09/2016