

400980

MATERIAL SAFETY DATA SHEETS

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Auto Janitor – BioFlush® Refills

Manufactured By: Technical Concepts, LLC
1301 Allanson Road
Mundelein, IL. 60060

Phone: 1-800-551-5155
Fax: 1-800-551-5046

24-Hour Emergency Contact:
1-800-535-5053 (Infotrac)

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous Components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)

<u>COMPONENTS</u>	<u>CAS#</u>	<u>OSHA-PEL</u>	<u>ACGIH</u>	<u>LD₅₀</u>	<u>LC₅₀</u>	<u>%BY WT</u>
Isopropyl Alcohol	67-63-0	200ppm	400ppm	Not available	Not available	1-5
Ethyl Alcohol	64-17-5	400ppm	400ppm	Not available	Not Available	1-5
BIO F/S Enzyme	---	Not available	not available	not available	not available	1-5

3. HAZARDOUS IDENTIFICATION

Potential Health Effects:

Route of Entry: Eye: Y Skin: N Inhalation: N Ingestion: Y
Health Hazards: May cause eye irritation, as well as some mouth irritation

Signs/systems of Over exposure: Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin. Ingestion may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical conditions aggravated by exposure: Skin contact may aggravate an existing skin condition.

4. FIRST AID MEASURES

EYE CONTACT: Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention if irritation persists.

SKIN CONTACT: Rinse affected area with plenty of water until no evidence of product remains; obtain medical attention if irritation persists.

INHALATION: This is unlikely to occur due to the chemical properties of this product, however if a person becomes ill from over exposure, keep infected person warm and rested. If breathing becomes difficult or labored, obtain medical attention.

INGESTION: Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

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5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD - The fire hazard for this product has not been determined. The hazard(s) of the component(s) with the most severe hazard(s) are: None

FIRE FIGHTING MEDIA - Dry chemical, carbon dioxide, water spray, or regular foam. For larger fires, use water spray, fog, or regular foam.

FIRE FIGHTING - Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.

6. ACCIDENTAL RELEASE MEASURES

Contained small spills may be absorbed with non-reactive absorbent and placed in a container that is covered with labeled containers. Prevent large spills from entering waterways or confined areas. Contact emergency services and suppliers for advice.

7. HANDLING AND STORAGE

Store this product between 5 –30°C. Do not allow this product to freeze. Store away from incompatible substances, observe all federal and local regulations when storing or disposing of the substance.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Gloves: Not normally required.

Eye protection: Not normally required.

Respiratory Tract: Not normally required.

Ventilation: Local: Not required.

Carcinogenic: Non – hazardous by WHIMS criteria.

Other protective equipment: None required.

Protective Work/Hygiene Practices: Follow labeling instructions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity@25°C: 0.95

pH @ 25°C: 6.0-6.4

Appearance/Odor: Semi clear liquid with added fragrance.

10. STABILITY AND REACTIVITY

This product is considered stable material, under normal anticipated storage and handling conditions.

11. TOXICOLOGY INFORMATION

Currently there is no data available for this product.

12. ECOLOGICAL INFORMATION

Currently there is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers; dispose of empty containers in the trash.

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14. TRANSPORTATION INFORMATION

Not regulated

15. REGULATORY INFORMATION

EPA - SARA TITLE III SECTION 313: No ingredients to report.

TSCA- All components of this product are listed or are exempted or excluded from listing on the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=1 FLAMMABILITY= 0 REACTIVITY=0
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=1 FLAMMABILITY= 0 REACTIVITY=0

WHMIS: Class D- Division 2B

16. OTHER INFORMATION

Product Sales Information: 1-800-551-5155

MSDS Information: 847-837-4100

MSDS in compliance with ANSI.Z400.1- 1988-16- section MSDS format, MSDS - BIO-04-05, 2/05, rev. 001, rev. 002 8/07 format
Rev. 003, 01/08 .translation, revisions.

N/A= Not Applicable

N.E. Not Established

MSDS prepared by: Regulatory Compliance

Disclaimer:

The information on the MSDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusion drawn herein is from sources other than direct test data on the substance itself. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of any way connected with handling, storage, use or disposal of this product. If this product is used as a component in another product, this MSDS information is not applicable.

Eye and skin irritant



Avoid contact with eyes and skin, wear rubber gloves and safety glasses. Keep out of reach of children.

Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with cool water, Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT

Irritant pour les et la peau

Éviter le contact avec yeux et la peau. Porter des gants en caoutchouc et des lunettes protectrices
Garder hors de la portée des enfants.

Yeux: Rincer à grande eau froide. Enlever les verres de contact, le cas échéant, et continuer à rincer. Obtenir de l'attention médicale si l'irritation persiste.

Peau: En cas de symptômes, rincé à grande eau. Obtenir de l'attention médicale si l'irritation persiste.

Inhalation: En cas de symptômes, placer la victime à l'air frais. Si les symptômes persistent, obtenir de l'attention médicale.

Ingestion: Ne pas tenter de faire vomir. Rincer la bouche à grande eau, puis boire un ou deux verres d'eau. Obtenir de l'attention médicale. Ne jamais rien faire boire ou avaler à une victime inconsciente, en train de perdre rapidement connaissance ou si la victime a des convulsions.

LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT

Irritante para los ojos.

Evitar el contacto con los ojos y la piel. Usar guantes de goma anteojos de seguridad.
Mantener fuera del alcance de los niños.

Ojos: Enjuagar con agua fría. Sacarse los lentes de contacto, si es el caso, y continuar enjuagando. Obtener asistencia médica si la irritación persiste.

Piel: Enjuagar con abundante agua fría. Lavar con agua y jabón. Obtener asistencia médica si la irritación persiste.

Inhalación: En caso de síntomas, mover a la víctima a un lugar con aire fresco. Si los síntomas persisten, obtener asistencia médica.

Ingestión: No inducir el vómito. Enjuagar la boca con agua y después tomar uno o dos vasos de agua. Obtener asistencia médica. No dar nada por boca si la víctima está inconsciente, o si tiene convulsiones.

LEER LA HOJA DE DATOS DE SEGURIDAD ANTES DE UTILIZAR ESTE PRODUCTO

Technical Concepts (January, 2008)